Audi Navigation System plus (RNS-E) 11.04

Audi Navigation Syste

Operating Instr

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Editorial deadline: 08/20/20

Tips

This owner's manual is only manual for your vehicle.

For the sake of the

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Introduction

You have decided on the Audi Navigation System plus - thank you very much for your confidence in us.

With this equipment, you are acquiring a highly developed technical system which offers various choices for entertainment and communication in addition to navigation. All the settings can be made centrally, using an easy-to-follow menu guide.

We recommend that you read this owner's manual carefully so that you quickly become completely familiar with all of the functions and possibilities of the system and are able to make full use of them while driving.

Should you have any further questions about the Audi Navigation System plus in your vehicle, please direct them to your Audi Dealer.

We hope you enjoy driving your car!

AUDI AG

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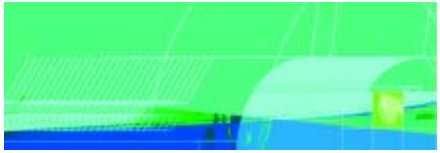

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About this book

Equipment and illustrations

This book describes the **equipment range specified for this model at the editorial deadline date** as indicated on the inside of the back cover. Individual items of equipment may not yet be available at the time of printing or may only be offered in certain countries.

The **illustrations** are designed as schematic images. Some of the details on your vehicle may therefore look slightly different than illustrated in this manual.

Structure of the book

The contents are systematically structured in a color-coded layout to make it easier to locate specific topics and understand them.

Chapters, Table of Contents and Index

The contents of the book are divided into relatively small sections that are summarized in clearly arranged **chapters** (e.g. "System Operation"). To make it easier to use the book, we have identified the individual chapters with the *color codes* from the Audi Navigation System. Each color code is shown in the bottom margin of the chapter as well as in the headings and illustrations.

In front of each chapter, icons shaded with the background *color code* of that specific section help to make the book more attractive and also serve to differentiate the fonts and facilitate navigation.

The **Table of Contents**, organized into chapters, and the detailed **Index** at the end of the book help you to quickly find the information you need.

Sections

The information in most **sections** apply to *all* vehicles. However, since the equipment level is not the same on all vehicles, this book also contains sections which *may not apply* to your particular vehicle. When this is the case, the section will be identified, for example: "Applies to vehicles: with Audi cd changer". This way, you only have to read the sections which are applicable to your vehicle.

Although the information has been grouped into the appropriate sections, there are many possible equipment combinations which may be described in this book, but not installed on your vehicle. These are listed as optional equipment and marked with an asterisk "*".

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▶ The paragraph continues on the next page.

■ The square marks the **end of a paragraph**.

Heading summaries and step-by-step instructions

Each section has its own **heading**.

Then follows a **summary** (in large, italic print), which tells you the subject matter of the section.

Under an illustration you will find **step-by-step instructions** (in relatively large print), which tell you what you must do. Each instruction is identified with a dash.

A descriptive section offering important and continuing information for each topic follows.

Special symbols in this book

Several symbols are used in this book. These symbols draw your attention to important information about a number of special subjects. Please familiarize yourself with the symbols and what they mean. ▶

WARNING

Text with this symbol contains information about safety and how to reduce the risk of serious personal injury or death.

Warning texts are the most important. Throughout this book you will find a double arrow followed by a warning symbol. This will refer you to a warning at the end of the section. You should pay particular attention to this warning.

Note

Text with this symbol contains information about avoiding damage to your vehicle.

A **note** lets you know that something may cause damage to your vehicle or equipment (for example, damage to the CD player) or that something could cause an accident (for example, a street could be slippery even if the temperature is around 40° F (5° C).

For the sake of the environment

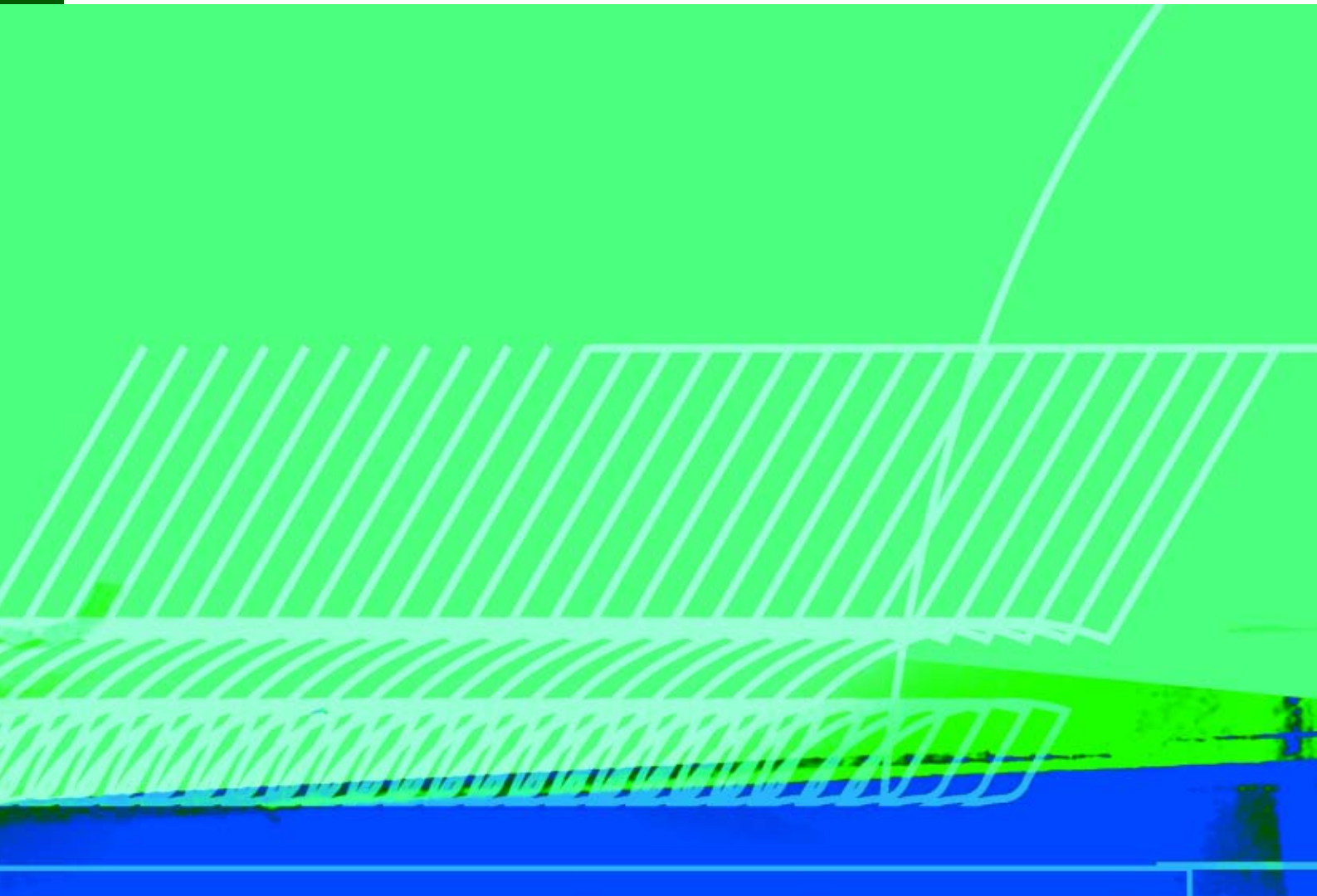
Text with this symbol contains important notes about the environment and how you can help protect it.

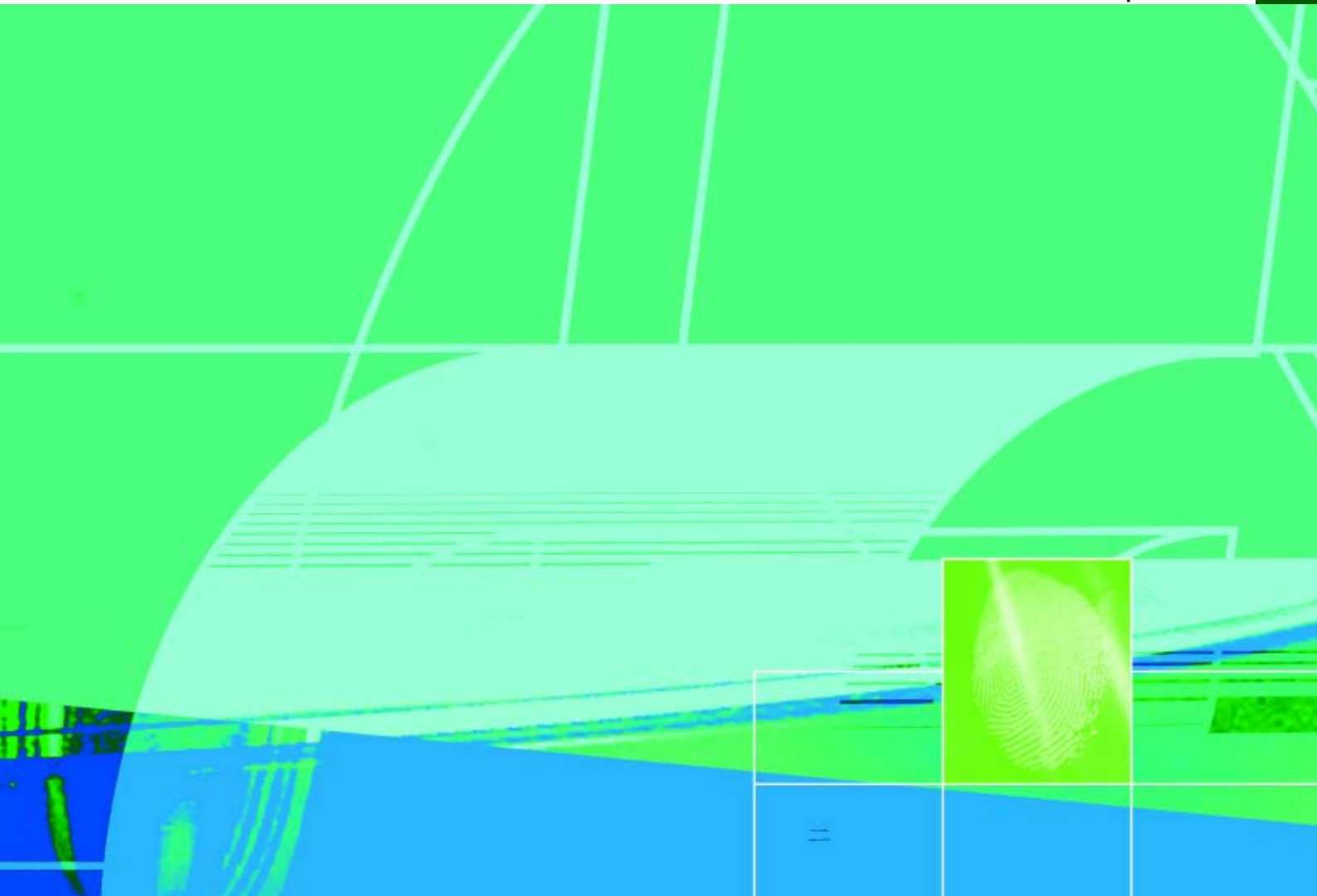
For the sake of the environment lets you know what you can do to help protect the environment (for example, how you can reduce fuel consumption).

Tips

Text with this symbol contains special tips and other information about getting the most out of your vehicle and its features.

A **tip** makes you aware of important information which you may find useful. ■





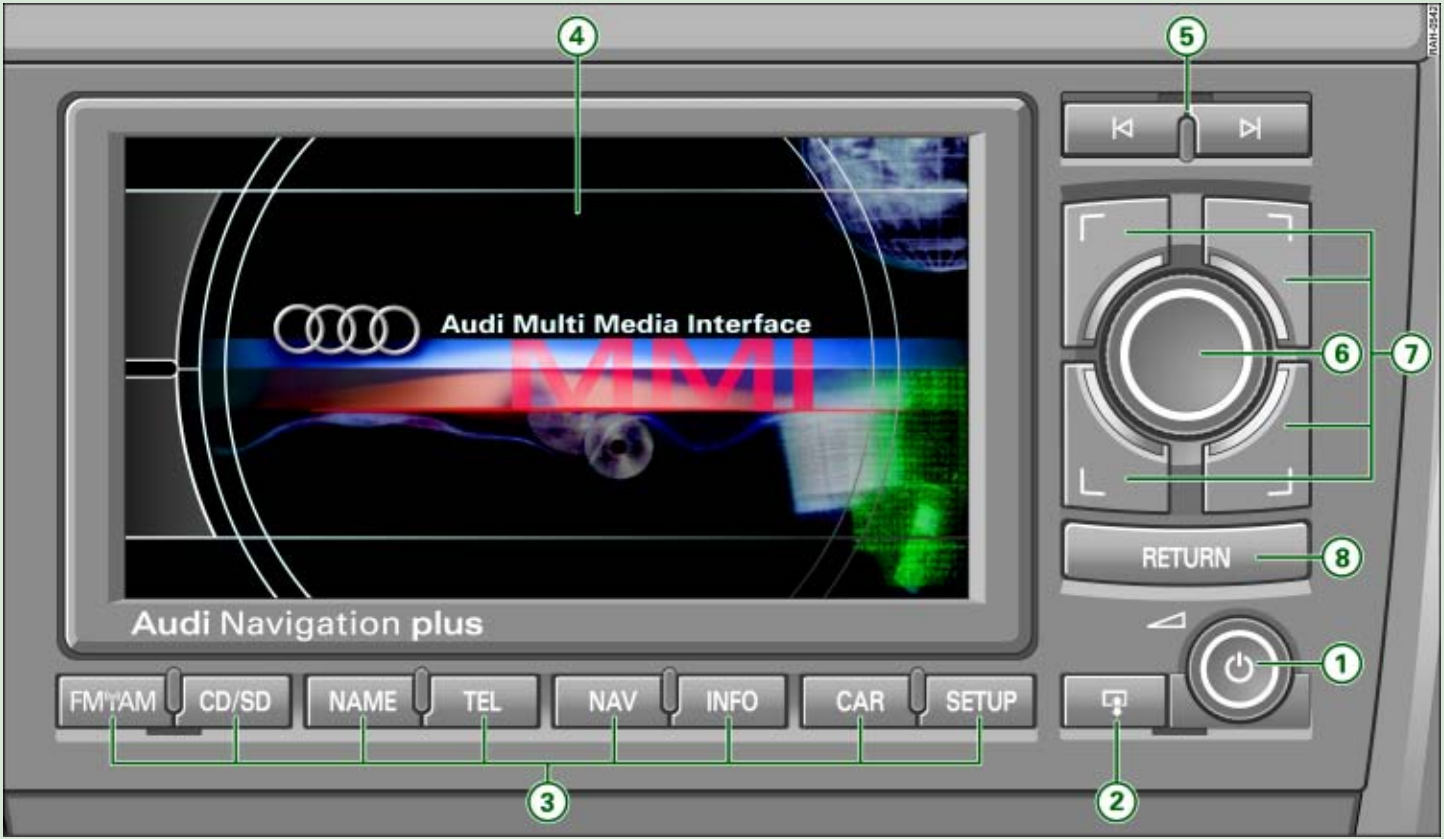


Fig. 1 Navigation System plus control unit

Overview

Control unit with screen

This overview is to assist you in familiarizing yourself with the controls and their functions.

(1) On/Off knob
- – Switching on and off 11
- – Volume adjustment 19

(2) Button (⏻) for opening and closing the Display 12
(3) Function buttons 16
(4) Display 27
(5) Forward/reverse buttons 18
(6) Control knob 17
(7) Control buttons 17
(8) RETURN button 18

Tips

- Please note that this Operator's Manual describes only the Audi Navigation System plus and its components. You can find additional information on vehicle operation in your Owner's Manual.
- Some the equipment shown is found only in certain model versions or is optional equipment ■

Important Notes

Notes on Traffic Safety

To ensure driving safety, settings in the Navigation System must only be performed when the vehicle is parked.

The broad range of equipment in the Audio Navigation System provides a wealth of potential entertainment and a wide variety of information in addition to navigation.

Carry out your settings in the Navigation System only when the vehicle is stationary. Avoid using the Navigation System while you are driving so that you can devote your full attention to traffic. Use the controls on the multi-function steering wheel* ⇒ *page 21* while you are driving.

WARNING

- **Pay attention first and foremost to your driving! As the driver of the vehicle, you have total responsibility for operating the vehicle safely. Therefore, when using the Navigation System functions, make certain that you always have complete control of your vehicle!**
- **Traffic today requires your full and continuous concentration. As the driver, you bear complete responsibility for safety in traffic. Therefore, to ensure driving safety, settings in the Navigation System must be performed only when the vehicle is parked.**

WARNING (continued)

- **The volume controls on the audio system should be selected to ensure that outside signals, such as police and fire truck sirens can always be heard - danger of accident!** ■

General information

Settings in the Navigation System should not be performed while you are driving the vehicle.

Fig. 2 Display: Warning

After the Navigation System has been switched on ⇒ *page 11*, a warning message is displayed ⇒ fig. 2.

– Press the appropriate control button ⇒ *page 17* for either **English**, **Español** or **Français**, in case the display does not appear in the desired language ⇒ fig. 2.

– Please read the warning message carefully and follow the instructions.

– Select **Accept** by pressing the control knob once you have read the warning message.

Always observe this message to avoid jeopardizing your own safety and that of others.

Perform settings only when the vehicle is parked in order to devote your full attention to driving safety.

Once you have confirmed the warning message, you may continue to adjust the Navigation System.

WARNING

Traffic today requires your full and continuous concentration. As the driver, you bear complete responsibility for safety in traffic. To avoid accidents, never operate the Navigation System while driving! ■

Instructions for care

The Navigation System requires regular attention.

Cleaning the display

– Clean the Navigation System Display with a soft clean cloth and a LCD cleaner.

Cleaning the controls

– First clean the controls with a brush to remove dust.

– Then wipe the controls with a clean, soft, slightly damp cloth.

Display

The Display can be cleaned with a professionally available “LCD cleaner”. The cloth should be slightly dampened with the cleaning fluid to clean the display.

Controls

The controls should be cleaned with a brush first so that no dirt is trapped between the buttons and the housing. We recommend giving the controls a final wipe with a cloth moistened with water and dish washing detergent.

Note

Treat the display with care. Pushing on it with your finger or touching it with sharp objects can cause dents or scratches. ■

Switching on and off

Automatic switching on and off

The Navigation System switches on automatically after you **turn on the ignition**. When you **remove your key from the ignition lock**, the Navigation System will automatically switch off.

What happens when it is switched on?

When the system is switched on, the start screen appears. The output menu of the last selected main function is displayed. The last selected audio source is switched on automatically.

What happens when it is switched off?

When the equipment is switched off, the display darkens and the audio source is silenced. Settings that have already been made do not change.

Tips

The display can be switched off in the Setup menu ⇒ *page 173*, the operating mode selected remains active. ■

Switching on/off manually

The Navigation System can also be turned on and off manually if necessary.

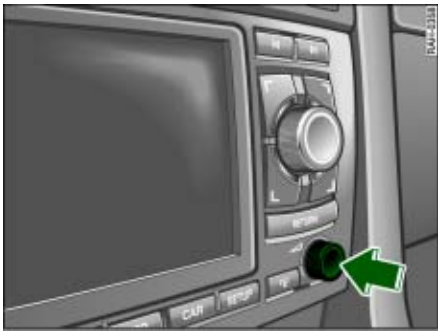


Fig. 3 Navigations-system: ON/OFF knob

– Push the On/Off knob to switch it on and off ⇒ fig. 3.

The Navigation System can also be switched on and off manually if necessary. If the Navigation System was **switched off** in this way with the ignition key removed, it is still available for about 30 minutes.

If the Navigation System was **switched off** manually, it is *not* switched on automatically the next time the ignition is turned on.

Note

To avoid discharging the battery, the Navigation System should not be switched on for an unnecessarily long time with the engine off. ■

Opening and closing display

The display must be opened to access the drives located behind it.

Fig. 4 Navigation System: Button for opening and closing the display

Fig. 5 Display open: Access to the DVD drive and the MP3 card reader

– Press the ⏏ button ⇒ fig. 4 to open or close the display ⇒ fig. 5.

Opening the display provides access to the DVD navigation drive and the two card readers for SD/MMC memory cards ⇒ fig. 5.

The display can also be closed using the function button, control buttons, the control knob, the RETURN button or the Forward/Reverse button ⇒ *page 9*.

The open display is automatically closed after about one minute.

Note

- If the display **cannot** be closed, it is possible that objects in the vicinity of the display or an incorrectly inserted SD/MMC memory card is preventing it from being closed. Do not try to force the display closed.
- To prevent damage to the Navigation System, no foreign bodies should be introduced into the DVD navigation drive or into the MP3 card reader. ▶

Tips

You can find information about the different drives starting on ⇒ *page 34*. ■

Anti-theft coding

General

Effective safety measures in conjunction with the PIN prevent misuse of the equipment by unauthorized parties.

The electronic lock-up is operational, if:

- the Navigation System is removed from the vehicle,
- the Navigation System is disconnected from the vehicle current supply,
- the battery is disconnected or
- the electric fuse for the Navigation System is blown.

If the anti-theft coding has locked up the Navigation System for one of the reasons given, the speller display for entering the PIN ⇒ *page 14,* fig. 6 appears after the Navigation System is switched on.

After that, the Navigation System can only be operated again only by entering the **correct** PIN.

This PIN is attached to the equipment card along with the equipment number.

The PIN can be used for your equipment alone and cannot be changed.

Note

The “equipment card” should be removed and kept in a safe place - under no circumstances should it be kept in the vehicle. This makes the Audi Navigation System unusable by thieves. ■

Applies to vehicles: with convenience coding

User-friendly radio coding

After the PIN is entered the first time, the Navigation System gets to know *its* vehicle.

If the power supply was interrupted, the Navigation System checks to see whether it is still *its* vehicle. If it is, the Navigation System is ready for use again after a few seconds.

It is no longer necessary to manually disable the electronic lock!

However, if the Navigation System is installed in another vehicle, the electronic lock must be cancelled by entering the PIN ⇒ *page 14*. ■

Entering PIN

Fig. 6 Speller display: Entering PIN

– Switch the ignition on.

– Switch the Navigation System on if it is not switched on automatically ⇒ *page 11*.

– Enter the PIN using the speller ⇒ fig. 6.

– Confirm your entry with **OK**. The electronic lock is cancelled.

You have **two** attempts to enter the correct PIN. The number of attempts is shown in the display. If you enter the incorrect PIN twice in succession, the message **System is locked** appears in the display.

Unlocking the system (unlocking procedure)

Before you can enter the PIN again, the electronic lock must be cancelled. This happens **automatically** when the Navigation System has been switched on for about 60 minutes. If you do *not* insert the ignition key into the lock, the Navigation System switches off automatically after 30 minutes. When the Navigation System switches off automatically or is switched off, the unlocking process is cancelled and has to be started over.

When the unlocking process is complete, you have two more attempts to enter the correct PIN. If you enter the incorrect PIN again twice in succession, the procedure must be repeated.

Tips

If you lose your PIN, contact an Audi dealership or authorized facility. ■

General system operation

Controls

Basic operating functions

All the functions of the Navigation System can be operated with four basic rules.

Fig. 7 Navigation System Controls

The buttons on the operating unit have been assigned the following four basic functions:

1. Press one of the function keys (1) ⇒ fig. 7 (⇒ *page 16*) to reach the desired main function (e.g. radio operation, navigation).
2. Rotate and press the control knob (2) ⇒ fig. 7 (⇒ *page 17*) to make a selection in the Display.
3. Press one of the control buttons (3) ⇒ fig. 7 (⇒ *page 17*) to open one of the submenus in the particular main function. You can find the current submenus in the four corners of the display. The four corners of the display correspond to the four control buttons that are positioned around the control knob.
4. Press the RETURN button (4) ⇒ fig. 7 (⇒ *page 18*) to cancel a selection not yet confirmed or to return to the next higher level.

In principle you only need to take note of the buttons described, along with their main functions. You will be led through the operating procedures with the help of the menus, which are mostly self-explanatory. ■

Function buttons

The function buttons determine which main functions are shown in the display.

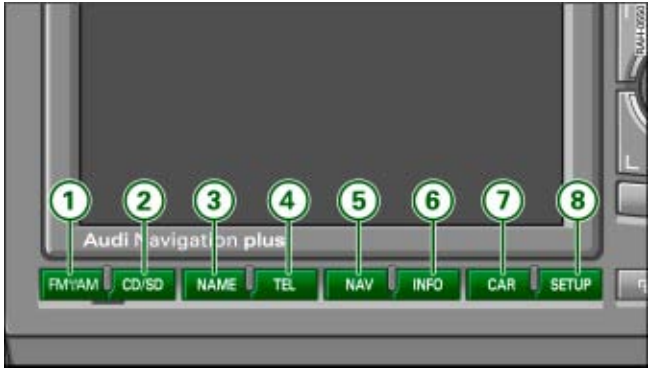


Fig. 8 Navigation System: Function buttons

– Press a function button ⇒ fig. 8 to reach the desired main function.

If the Navigation System is switched on, all main functions are active.

The main menu or a submenu assigned to this main function is shown in the display ⇒ *page 20,* “History function”. When you press the function button again, you usually go the particular main menu ⇒ *page 20,* “Home function”.

If you pressed the SETUP button in one of the main functions, you can leave that Setup menu by pressing the SETUP button again⇒ *page 169*. The Setup function works in conjunction with an already activated function button. This opens special settings belonging to the main function just selected.

1 FM/AM button 56
2 CD/SD button
– Running the CD drives 78
– Running the MP3 player 83
3 NAME button 98
4 TEL button[1)] 105
5 NAV button 108
6 INFO button 163
7 CAR button 168
8 SETUP button 169

[1)] Telephone is not installed.

Control knob

You can make a selection in the Display by turning and pressing the control knob.

Fig. 9 Navigation System: Control knob

Rotation function

– Rotate the control knob ⇒ fig. 9 to select a menu item in the Display.

– Rotate the control knob clockwise or counter-clockwise to move the cursor up or down.

Pressing function

– Press the control knob ⇒ fig. 9 to confirm the selection or entry.

If an arrow (2) ⇒ *page 29,* fig. 23 is visible in the lower or upper Display corner, additional menu items can be called up by continuing to rotate the knob ⇒ *page 29.* ■

Control buttons

The control buttons are logically assigned to the corners of the screen.

Fig. 10 Navigation System: Control buttons

Fig. 11 Navigation System: Assignment of control buttons and button symbols to the screen corners.

The four *control buttons* organized around the control knob⇒ *page 17,* fig. 10 are arranged to correspond to the bar-shaped switch symbols in the screen corners: the top right screen corner corresponds to the top right control button ⇒ *page 17,* fig. 11.

When you press a control button, a new menu group is displayed which is assigned thematically to the particular main function.

To make orientation easier, the activated control button is illuminated and the corresponding corner of the screen is highlighted in color. ■

Return button

Fig. 12 Navigation System: Return button

By pressing the RETURN button you will jump back one level in the menu hierarchy within a main function.

A selection that has not been confirmed by pressing the control knob will be cancelled.

The RETURN button is available in every menu application.

Using the RETURN button, you can also deactivate the active side menu in the navigation map display ⇒ *page 144*.

Tips

If you activate the function button ⇒ *page 16* within a main function, the system will automatically jump to the main menu of that main function. Please note ⇒ *page 20,* “Home function”. ■

Forward/Reverse button

Fig. 13 Navigation System Forward/reverse button

Depending on the operating mode, the following functions are carried out with these buttons:

Main radio function is active

⏭ (2) go to next station on the radio station list

⏮ (1) go to previous station on the radio station list ▶

If you would like to scroll in an active radio station list using the *Forward/Reverse button*, it is *not* necessary to show the station list in the Navigation System display.

If the radio memory list ⇒ *page 61* is shown in the Navigation System display, you can select a a station from the memory list by pressing the Forward/Reverse button.

Main CD function is active

Pressing the ▷| button (2) calls up the next CD track. If the button is held down, fast forward is activated.

You can jump back to the previous track by pressing the |◁ button (1) within the first 10 seconds of play time for a track. After 10 seconds it jumps to the start of the track. If the button is held down, reverse is activated.

If you would like to scroll in an active CD track list using the *Forward/Reverse button* or activate forward/reverse it is not necessary to show the CD operating menu in the Navigation System display.

Main MP3 function is active

Pressing the ▷| button (2) calls up the next in the MP3 player. If the button is held down, fast forward is activated.

You can jump back to the previous track by pressing the |◁ button (1) within the first 10 seconds of play time for a track. After 10 seconds it jumps to the start of the track. If the button is held down, reverse is activated.

If you would like to scroll in an active MP3 track list using the *Forward/Reverse button* or activate forward/reverse it is not necessary to show the MP3 operating menu in the Navigation System display. ■

Adjusting volume

Fig. 14 Navigation System ON/OFF knob - adjusting volume

Volume can be adjusted by turning the ON/OFF button. The volume setting will be stored automatically.

If the volume is too high when the radio is turned on, it will be reduced automatically to a level set by the factory. If the volume is too low when the radio is turned on, it will be increased automatically to a level set by the factory.

Tips

Volume can also be adjusted using the buttons on the multi-function steering wheel* ⇒ *page 21*. ■

Home function

If you activate the function button within a main function, the system will automatically jump to the main menu of that main function.

In Navigation “Home function” depends on the route guidance selected: If you have activated route guidance with stopovers, you go to the menu for route planning by pressing the function button again ⇒ *page 139,* fig. 146. If you have activated route guidance without stopovers ⇒ *page 139*, you go to the main navigation menu (singe destination mode) by pressing the function button again. ■

History function

The system recalls the previous settings.

When a function button is pressed, the system will switch to the most recently accessed menu level for the specific main function. This includes any sublevels that were opened. This excludes Setup menus.

The history memory is erased when the system moves into standby mode.

An example: You are currently on the **Tuning** radio menu and switch to the navigation menu by pushing the NAV button. If you press the FM⇑AM button at this time, you will not jump to the main radio menu, but directly to the **Tuning** radio menu. ■

Start Navigation System Reset

Fig. 15 Navigation System ON/OFF knob

The following process will restart your Audi Navigation System and will allow complete functionality sytem to be restored.

– Press the ON/OFF knob to switch the Navigation System off.

– Press and hold the ON/OFF knob until the display reappears and turns *black*.

– Release the ON/OFF knob as soon as the display has turned *black*. After a few seconds, the Navigation System begins its restart, or you can switch it on manually ⇒ *page 11*. ■

Multi-function steering wheel

Applies to vehicles: with multi-function steering wheel

General

The multi-function steering wheel enables quick and easy operation of selected systems on the Navigation System.

To minimize driver distraction when operating the Navigation System and its components, buttons for controlling basic audio functions are placed on the multi-function steering wheel. However, this applies only if your vehicle equipment was installed *at the factory*.

Depending on the multi-function steering wheel in your vehicle, you can use audio functions.

You use the buttons to operate the function that is active at the time. For example, if you are listening to the radio, you can select the last/next station from the station list using the △ or ▽ button on the multi-function steering wheel with audio controls*.

The volume can be adjusted in each active function.

Of course, you can continue to use the audio functions from the Navigation System.

Tips

If systems have not been installed in the vehicle, the button on the multi-function steering wheel* assigned to that system is inoperative. ■

Applies to vehicles: with multi-function steering wheel with audio operation

Multi-function steering wheel with audio operation

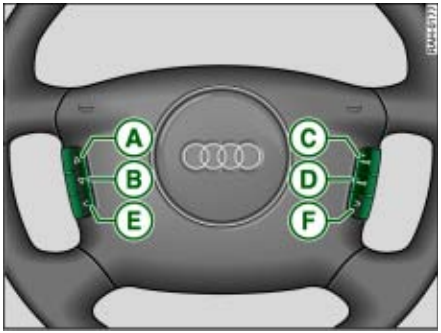


Fig. 16 Multi-function steering wheel with audio operation

You can perform the following functions with this multi-function steering wheel:

Button	Function description	Operating mode	Application
Ⓐ	Press the △ button	Radio	Select the previous station on the radio station list [a].
		CD or MP3	Select the previous track for the audio source you are listening to.
Ⓐ	Press and hold the △ button	CD or MP3	Reverse

Button	Function description	Operating mode	Application
B	Press the ▽ button	Radio	Select the next station on the radio station list [a].
		CD or MP3	Select the next track for the audio source you are listening to.
B	Press and hold the ▽ button	CD or MP3	Fast forward
C	Press the + button	Radio, CD or MP3	Increase volume
D	Press the − button	Radio, CD or MP3	Reduce volume
E	Press the < button	Radio	Frequency scan
		CD	Load the previous CD if CD changer* is installed
		MP3	Switch to previous available MP3 drive
F	Press the > button	Radio	Frequency scan
		CD	Load the next CD if CD changer* is installed
		MP3	Switch to next available MP3 drive

[a] If the radio memory list is shown in the Navigation System display, a radio station can be selected from the list using the left menu thumbwheel.

Applies to vehicles: with multi-function steering wheel with audio operation - version A

Multi-function steering wheel with audio operation - version A

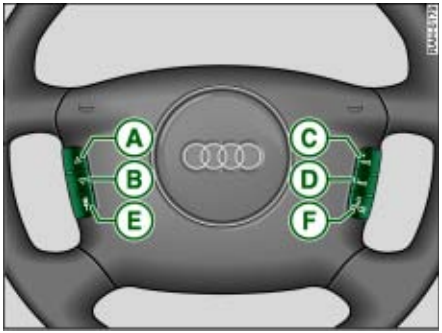


Fig. 17 Multi-function steering wheel with audio operation (version A)

You can perform the following functions with this multi-function steering wheel:

Button	Function description	Operating mode	Application
A	Press the △ button	Radio	Select the previous station on the radio station list [a].
		CD or MP3	Select the previous track for the audio source you are listening to.
A	Press and hold the △ button	CD or MP3	Reverse
B	Press the ▽ button	Radio	Select the next station on the radio station list [a].
		CD or MP3	Select the next track for the audio source you are listening to.
B	Press and hold the ▽ button	CD or MP3	Fast forward
E	RT button not applicable.		
C	Press the button	Radio, CD or MP3	Increase volume
D	Press the button	Radio, CD or MP3	Reduce volume
F	Talk Button ( ) not applicable.		

a) If the radio memory list is shown in the Navigation System display, a radio station can be selected from the list using the left menu thumbwheel.

Applies to vehicles: with multi-function steering wheel with audio operation - version B

Multi-function steering wheel with audio operation - version B

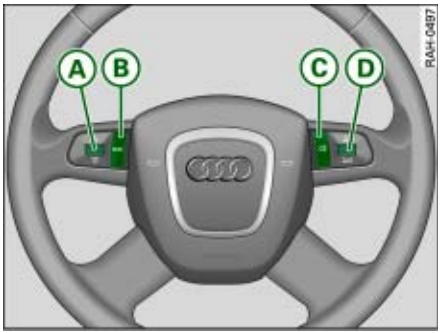


Fig. 18 with multi-function steering wheel with audio operation (version B)

You can perform the following functions with this multi-function steering wheel:

Button	Function description	Operating mode	Application
Ⓐ	Roll the left menu thumbwheel up/down	Radio	Select the previous/next station on the radio station list [a].
		CD or MP3	Select the previous/next track for the audio source you are listening to.
Ⓐ	First press on left menu thumbwheel	Radio	Start station frequency scan forward
	Second press on left menu thumbwheel	Radio	Stop station frequency scan
Ⓐ	Press and hold left menu thumbwheel	CD or MP3	Fast forward
Ⓑ	MODE button not applicable.		
Ⓒ	Talk Button ( ) not applicable.		
Ⓓ	Roll right menu thumbwheel up or down	Radio, CD or MP3	Increase or reduce volume
Ⓓ	Press the right thumbwheel	Radio, CD or MP3	Repeat the last navigation* announcement with active route guidance

[a] If the radio memory list is shown in the Navigation System display, a radio station can be selected from the list using the left menu thumbwheel.

The menu thumbwheel functions apply to the equipment which is active at the time.

If you roll the left menu thumbwheel past several detents in CD operation, several tracks are jumped. ■

Applies to vehicles: with multi-function steering wheel with audio operation - version C

Multi-function steering wheel with audio operation - version C

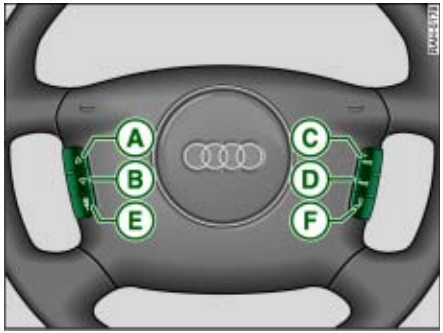


Fig. 19 Multi-function steering wheel with audio operation - version C

You can perform the following functions with this multi-function steering wheel:

Button	Function description	Operating mode	Application
Ⓐ	Press the △ button	Radio	Select the previous station on the radio station list [a].
		CD or MP3	Select the previous track for the audio source you are listening to.
Ⓐ	Press and hold the △ button	CD or MP3	Reverse
Ⓑ	Press the ▽ button	Radio	Select the next station on the radio station list [a].
		CD or MP3	Select the next track for the audio source you are listening to.
Ⓑ	Press und halten der ▽ button	CD or MP3	Fast forward
Ⓔ	RT button not applicable.		

Button	Function description	Operating mode	Application
C	Press the button	Radio, CD, or MP3	Increase volume
D	Press the button	Radio, CD, or MP3	Reduce volume
F	button not applicable.		

a) If the radio memory list is shown in the Navigation System display, a radio station can be selected from the list using the left menu thumbwheel.

Display

Orientation

Main menu

The main menu or the previously active function menu appears in the display when a function button is pressed.

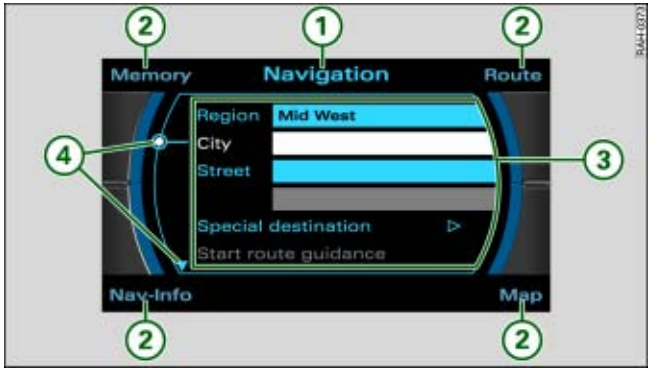


Fig. 20 Display overview: Main navigation menu

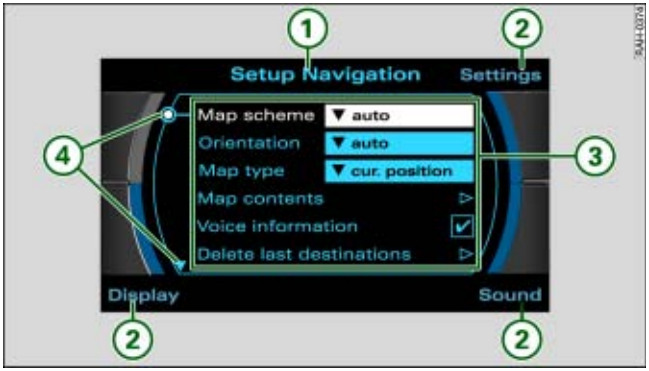


Fig. 21 Display overview: Setup main navigation menu

When you press a function button, the main menu or a submenu assigned to this main function is displayed ⇒ *page 16*.

If you then press the SETUP button, the appropriate main Setup menu is displayed ⇒ fig. 21.

You can open the main Setup menu from a main menu or a submenu. For example, if you press the SETUP button in the main navigation menu ⇒ fig. 20 or in a navigation submenu ⇒ *page 28*, fig. 22, you are shown the main Setup navigation menu ⇒ fig. 21.

The functions in that menu which can be performed are shown in the center of the display. If your vehicle is not equipped with a particular function, no functions are offered in the main menu. You are shown an appropriate **Note** instead.

The display comprises the following areas identified in the illustrations ⇒ *page 27,* fig. 20 and ⇒ *page 27,* fig. 21:

① Title line

The title line shows the main function that you are currently in, e.g. Navigation ⇒ *page 27,* fig. 20. If Setup is displayed on the title line as well, you are in a Setup menu ⇒ *page 27,* fig. 21.

Switching between the individual main functions is carried out through the function keys ⇒ *page 16*.

② Corners of the display

These functions depend on the menu you are currently in and are operated using the control buttons. The control buttons are logically assigned to the corners of the screen. The top right corner of the screen corresponds to the top right control button ⇒ *page 17*.

③ Display center

Radio station or track lists are displayed in the center of the display in radio, CD and MP3 operation. In Navigation, the individual destination mode is displayed. In the main Setup menus, a list of available functions is displayed.

④ Orientation symbols

The different symbols in the display are used to select various additional functions ⇒ *page 29*. ■

Submenu

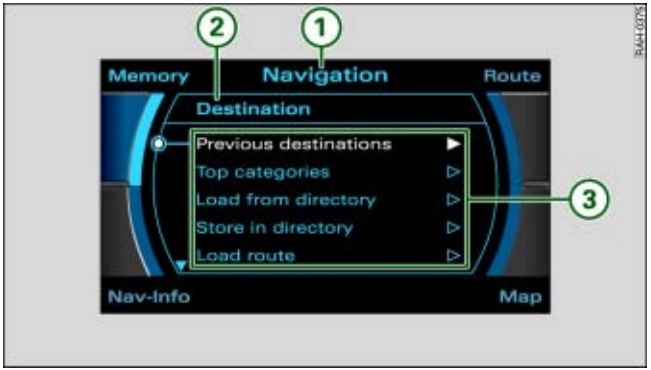


Fig. 22 Display: Navigation submenu

The submenu generally comprises the following areas identified in the illustration ⇒ fig. 22:

① Title line

You are also shown the title line in the submenus that were opened for the individual main functions. This orients you as to which main function you are in.

② Submenu

The subtitle shows detailed information about the selected submenu option, such as Destination.

③ Display center

In the center of the display, the available options in the particular submenu are listed or notes are displayed. ■

Orientation symbols

Cursor and arrows

Cursor and arrows provide orientation when navigating through the different menus.

Fig. 23 Section of display: Orientation symbols

(1) This cursor designates a chosen line in a menu.
(2) The arrows pointing up or down point to other menu points (scrolling up/down).
(3) After a selection is made, this arrow points to other available selections or possible settings. ■

Selected text

Fig. 24 Section of display: Example of highlighted line

Your choice will be highlighted in white text ⇒ fig. 24. ■

Operating the speller

Overview

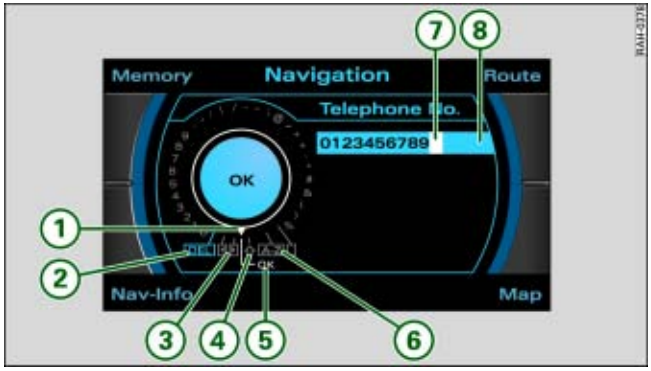


Fig. 25 Display: Number entry in the speller, e.g. entering special destination using telephone number

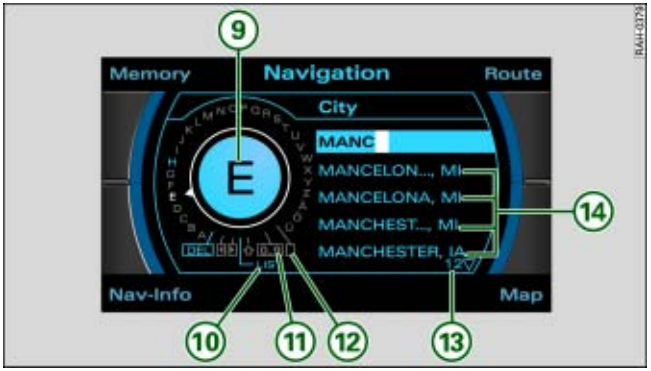


Fig. 26 Display: Letter entry in the speller, e.g. Navigation destination entry

If required by the system, the speller will automatically appear in the display. Then the system offers, independent of operating mode, either the option of entering numbers ⇒ fig. 25 or letters ⇒ fig. 26. If necessary, you can manually change from numbers to letters (6) or from letters to numbers (11).

The illustrations ⇒ fig. 25 and designated ⇒ fig. 26 symbols with corresponding actions are listed in the following table.

Legend	Symbol/ Description	Action
①	Selection arrow	The selected element has a white background and is shown larger in the entry ring.
②	DEL	The symbol to the left of the cursor with the white fill is deleted.
③	◁▷	Cursor movement in entry field forward/back.
④	⇧	Switch between caps/no caps
⑤	OK	Confirms an entry
⑥	A..Z	Switches from number to letter entry.
⑦		Entry cursor
⑧		Entry field
⑨		Large image of the selected character/function.
⑩	LIST	Selecting a suggestion from the list.
⑪	0..9	Switches from letter to number entry.

Legend	Symbol/ Description	Action
⑫		Space
⑬	▽	Reference to list elements which match the current entries in the entry field, showing number of list elements
⑭		Sorted list of entries

Making entries with the speller

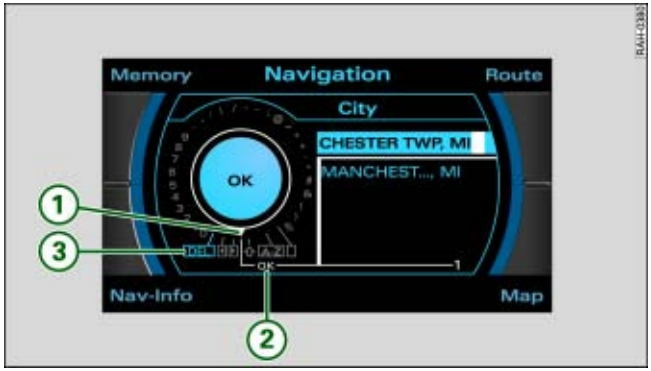


Fig. 27 Display: Entering letters in the speller

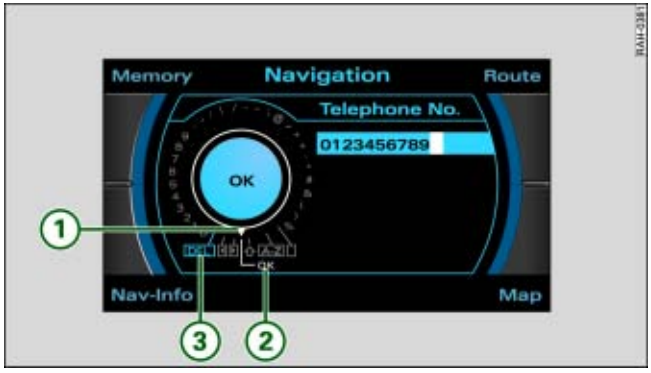


Fig. 28 Display: Entering numbers in the speller

Entering digits, letters and characters

– Select the desired letters, numbers or characters in the speller display using the selector arrow (1) by rotating the control knob.

– To confirm the entry, press the control knob after each selection of a letter, number or character.

– Select **OK** (2) to close out the entry.

Deleting numbers, letters and characters

– With the selection arrow, select **DEL** (3) by rotating the control knob.

– Press the control knob, and the last entry in the entry field will be deleted.

In some cases, such as in navigation, the selection of letters is limited by logical exclusion.

For example, if you have entered part of a city in the speller display and you already recognize the desired city in the speller display list, you can shift directly to the city list by keeping pressure on the control knob. ■

Control wheel

Operation

*The "control**wheel**" shown in the display, together with the "control**knob**", allows easy operation of the basic functions when playing the CD, radio and MP3.*

Fig. 29 Display: Control wheel (example shows MP3 operation)

– Press the corresponding function button, e.g. CD/SD.

– Press the control button with the **Source** function.

– Select **MP3**.

– Press the control button with the **MP3 ctrl** function.

– Rotate the control **knob** to select a function on the control **wheel** (1) ⇒ fig. 29.

– Confirm your selection by pressing the control **knob**.

The control wheel (1) is divided into different segments. The function of the segment depends on the current menu.

Tips

You can find the description of the different control wheel functions during radio operation starting on ⇒ *page 62*, during CD operation starting on ⇒ *page 80* and during MP3 operation starting on ⇒ *page 85*. ■

Drives

Introduction

System drives

The navigation DVD, audio CDs or MP3 CDs compatible with the equipment can be loaded into the DVD navigation drive.

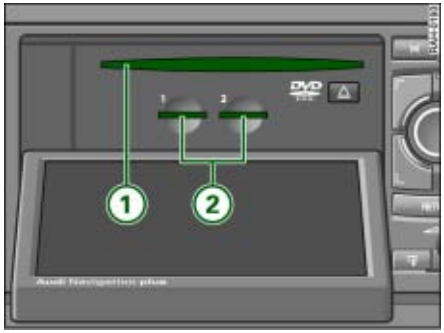


Fig. 30 Display open: DVD drive and MP3 card reader

– Press the ⏏ button ⇒ *page 12,* fig. 4 to open or close the display. The drives are located behind the display ⇒ fig. 30.

The following drives are integrated in the Navigation System.

(1) DVD navigation drive ⇒ *page 35*

(2) Two MP3 card readers for SD or MMC memory cards ⇒ *page 40*

Tips

An MP3 CD is a CD ROM on which MP3 files are stored. ■

Applies to vehicles: with CD changer

CD changer

Fig. 31 Audi cd changer in glove compartment

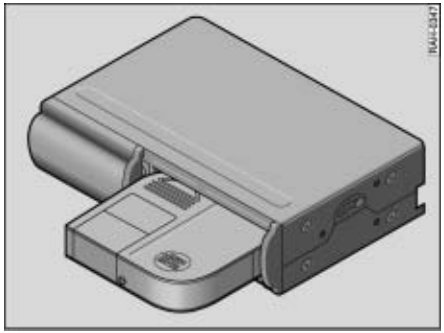


Fig. 32 CD changer with cartridge in trunk

For technical reasons there are two different CD changers which are not available for all models.

- Audi cd changer* in glove compartment ⇒ fig. 31
- CD changer with cartridge* in trunk ⇒ fig. 32

The **differences** in operation of the external CD changer are limited to the different procedure when loading the CDs into the changer.

Tips

The CD changers are available as factory equipment. ■

DVD navigation drive

General

The DVD navigation drive ⇒ *page 36,* fig. 33 can read and play the navigation DVD, audio CDs (CD-A) and MP3 CDs compatible with the equipment.

An audio CD (CD-A) inserted in the drive is played using the CD function ⇒ *page 78*. An MP3 CD inserted in the drive is played using the MP3 function ⇒ *page 83*.

Important tips for handling the different data carriers can be found starting on ⇒ *page 48*.

Tips

Navigation DVDs can be purchased from an Audi dealer. The dealer can also provide you with information about navigation DVD updates. ■

Loading navigation DVD

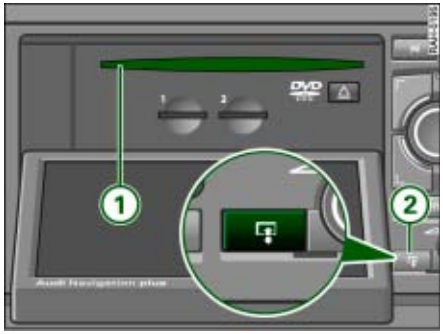


Fig. 33 Display open: DVD navigation drive

Fig. 34 Display open: Inserting navigation DVD into the drive

– Press the ⏏ button (2) to open the display.

– Hold the navigation DVD by the hole in the center and the outer edge ⇒ *page 51,* fig. 52.

– Guide the navigation DVD straight (label side up) into the drive (1). The navigation DVD is pulled in automatically.

Before inserting the navigation DVD, check to make sure there is no DVD/CD already in the drive. If there is a DVD/CD in the drive, push the Eject button and remove the DVD/CD ⇒ *page 37*.

The navigation DVD should never be forced into the drive. The navigation DVD is pulled in automatically.

If you are shown the message *Please check navigation DVD* in the display, you cannot use the **Navigation** function. Possible reasons are described starting on ⇒ *page 51*.

If you are shown the message *Navigation is being initialized* in the display, navigation is in the start phase. As soon as this message disappears and a navigation menu is displayed, you can use the navigation feature.

Tips

To ensure problem-free operation, you should use only a clean, unscratched and undamaged navigation DVD. You can find additional hints starting on ⇒ *page 48*. ■

Ejecting navigation DVD

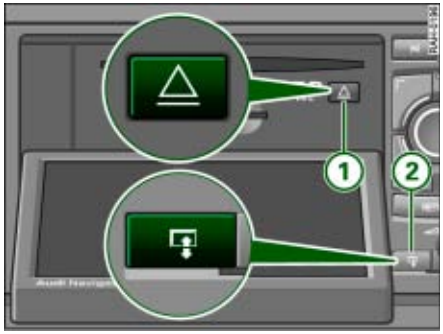


Fig. 35 Display open: Ejecting navigation DVD

– Press the ⏏ button (2) to open the display.

– When the display is fully open, press the Eject button (1). The navigation DVD will be ejected.

Note

Always keep the navigation DVD in a suitable jewel case (e.g. CD case) to protect it from dirt, dust particles, scratches and other damage. You can find additional hints starting on ⇒ *page 48*. ■

MP3 player

General

The MP3 player recognizes MP3 music files on different data carriers.

MP3 music are normally subject to copyright law in accordance with the applicable international and national regulations. Without the prior consent of the copyright holder, duplications may not be made in some countries, not even for personal use.

Please find out about and follow applicable copyright regulations.

As long as you yourself hold these rights, for example, to your own compositions and recordings or they were granted by the beneficiary, these restrictions naturally do not apply. ■

Storage medium “MP3 CD”

CDs with stored MP3 files can be played on the integral MP3 player.

Only MP3 compositions which were stored on a CD in accordance with the ISO9660 file system (single session and multisession) can be played. MP3 CDs with a capacity of 650 and 700 MB can be used.

The maximum length for the file names is 8+3 characters.

The maximum number per medium is limited to 400 files.

MPEG-1 layer 3 format is supported by the MP3 player. Fixed bit rates of 32-320 kbits/s are supported. ▶

For compressing MP3 files we recommend a bit rate of at least 160 kbit/s.

In the case of MP3 files with a variable bit rate, there may be a discrepancy between play time displayed and the real time.

If various types of information (artist, album, track name, and so on) are to be displayed, an ID3 tag must be attached to the MP3 file. The MP3 player supports Versions 1 and 2 of ID3 tags. The display of artist and track name is limited to a total of 64 characters maximum.

The Navigation System recognizes playlists and can play MP3 files in the sequence established there. The structure of the playlists must conform to m3u format. The file names must have the extension "**.m3u**".

Tips

Because of the diversity of CD-R/CD-RW blanks and their different storage capacities, function may be limited with individual storage media. ■

Loading CD

MP3 CDs and audio CDs can also be played in the DVD navigation drive.

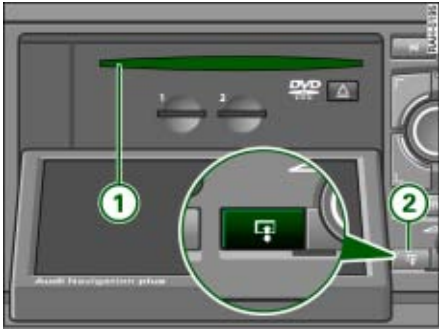


Fig. 36 Display open: DVD navigation drive

Fig. 37 Display open: Inserting CD into the drive

For compressing MP3 files we recommend a bit rate of at least 160 kbit/s.

In the case of MP3 files with a variable bit rate, there may be a discrepancy between play time displayed and the real time.

If various types of information (artist, album, track name, and so on) are to be displayed, an ID3 tag must be attached to the MP3 file. The MP3 player supports Versions 1 and 2 of ID3 tags. The display of artist and track name is limited to a total of 64 characters maximum.

The Navigation System recognizes playlists and can play MP3 files in the sequence established there. The structure of the playlists must conform to m3u format. The file names must have the extension "**.m3u**".

Tips

Because of the diversity of CD-R/CD-RW blanks and their different storage capacities, function may be limited with individual storage media. ■

Loading CD

MP3 CDs and audio CDs can also be played in the DVD navigation drive.

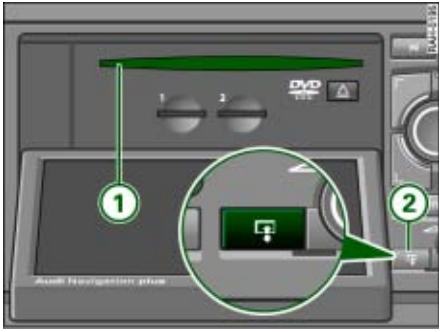


Fig. 36 Display open: DVD navigation drive

Fig. 37 Display open: Inserting CD into the drive

– Press the ⏏ button (2) to open the display ⇒ *page 38,* fig. 36.

– Hold the MP3 CD or audio CD by the hole in the center and the outer edge ⇒ *page 38,* fig. 37.

– Guide the MP3 CD or audio CD straight (label side up) into the drive (1). The CD is pulled in automatically.

Before inserting the CD, check to make sure there is no CD already in the drive. If there is a CD in the drive, push the Eject button and remove the CD ⇒ *page 37*.

A CD should never be forced into the drive. The CD is pulled in automatically. If the CD is inserted wrong side up, you will be alerted by a message in the open display.

If an MP3 CD has been inserted and not played, the data from the ID3 tag are read in in the background. If you start playback of an MP3 CD immediately, the ID3 tag data are displayed for the track being played.

An audio CD (CD-A) inserted in the DVD navigation drive is played using the CD function ⇒ *page 78*. An MP3 CD inserted in the DVD navigation drive is played using the MP3 function ⇒ *page 83*.

Note

- Always keep the navigation DVD that you removed in a suitable jewel case (e.g. CD case) to protect the DVD from dirt, dust particles, scratches and other damage ⇒ *page 48*.
- Do not attach labels to the CDs. Heat can cause the label to become detached in the drive, jam the CD and cause a malfunction. Use a permanent marker to label CDs you have burned yourself.
- Never expose the navigation DVD to direct sunlight.

Tips

- Standard 12-cm diameter CDs can be used. Mini CDs with a diameter of 8 cm (3 inches) or non-circular CDs, known as shape CDs, must not be used.
- The use of cleaning CDs can lead to mechanical damage to the drive.
- Because of the diversity of CD-R/CD-RW blanks and their different storage capacities, function may be limited with individual storage media.
- If you have not inserted a navigation DVD into the drive, you cannot use the **Navigation** and **Directory** functions. ■

Ejecting a CD

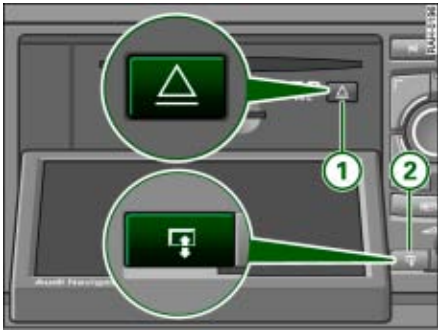


Fig. 38 Display open: Ejecting a CD

– Press the ⏏ button (2) to open the display. ▶

– Push the Eject button (1) to eject the MP3 CD or the audio CD.

Only use clean CDs without scratches or damage to ensure problem-free, high-quality music playback.

Note

- Always keep the MP3 CDs/audio CDs in a suitable jewel case (e.g. CD case) to protect them from dirt, dust particles, scratches and other damage.
- Never expose MP3 CDs/audio CDs to direct sunlight. ■

SD or MMC memory cards

Both SD and MMC cards can be used as memory cards.

SD or MMC cards with a storage capacity of 32 MB, 64 MB, 128 MB and 256 MB can be used.

The two MP3 card readers were tested with most of the products available on the market. However, in isolated cases, it is possible that individual memory cards may not be recognized.

Memory cards must be formatted using the FAT or FAT32 methods. The file/folder name must not exceed a maximum of 64 characters in length. Files with longer file/folder names are not played. The file names for the MP3 files must have the extension "**.mp3**".

MPEG-1 layer 3 format is supported by the MP3 player. For compressing MP3 files, we recommend a bit rate of at least 160 kbits/s. Fixed bit rates of 32-320 kbits/s are supported.

In the case of MP3 files with a variable bit rate, there may be a discrepancy between play time displayed and the real time.

The maximum number per medium is limited to 400 files and 256 file folders.

If various types of information (artist, album, track name, and so on) are to be displayed, an ID3 tag must be attached to the MP3 file. The MP3 player supports Versions 1 and 2 of ID3 tags. The display of artist and track name is limited to a total of 64 characters maximum.

The Navigation System recognizes playlists and can play MP3 files in the sequence established there. The structure of the playlists must conform to m3u format. The file names must have the extension "**.m3u**".

Tips

Individual types of memory cards may have limited functions. ■

Loading a memory card

The Navigation System contains two MP3 card readers.

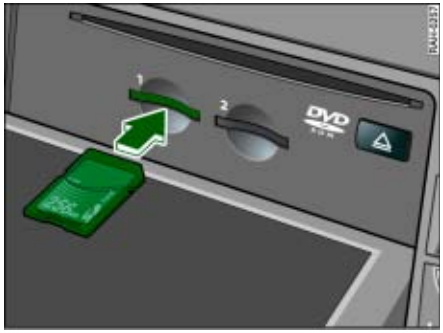


Fig. 39 Display open: Inserting a memory card.

Fig. 40 Display open: Position of the SD/MMC card during loading

– Press the ⏏ button (2) to open the display ⇒ *page 39,* fig. 38.

– Insert the memory card with the label side up (contact surface down) into the card reader slot ⇒ fig. 39. The missing corner of the memory card must point to the front right as seen in the direction of travel ⇒ fig. 40.

– Then push the memory card into the slot until you feel it click into place. The memory card is flush with the area around it.

If the memory card has been loaded correctly, the formatted storage capacity of the card is displayed in the open display. In addition, the file format “MP3”, or possibly the date carrier name, is displayed if MP3 audio files have been stored on the card and they can be read by the MP3 player.

As long as the message “*Reading card...Please do not remove*” appears in the display, the memory card must not be removed from the drive. If the memory card is removed from the drive, there is a possibility that the data will be destroyed. In this case, the memory card can no longer be read and must be formatted.

If a memory card has been inserted and not played, the data from the ID3 tags are read in the background. If you start playback of the memory card immediately, the ID3 tag data are displayed for the track being played.

Note

Use only single-piece SD/MMC memory cards. If you use SD/MMC adapter cards (multi-piece memory cards), the memory card can become detached from the adapter as the result of vibration while driving. There is a possibility that individual pieces may become stuck in the drive.

Tips

- The MP3 player is operated through the main CD/SD function ⇒ *page 83*.
- The storage capacity displayed equals the formatted storage capacity of the SD or MMC card being used and may vary from the capacity printed on the label. ■

Removing a memory card

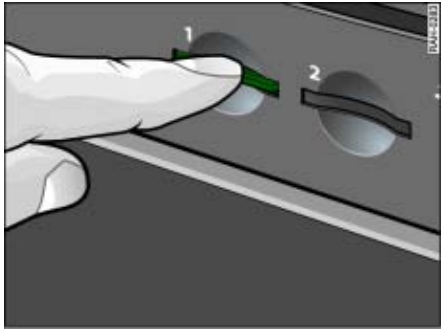


Fig. 41 Display open: Removing a memory card.

– Press the ⏏ button (2) to open the display ⇒ *page 39*, fig. 38.

– Give a short push on the memory card ⇒ fig. 41. The card is released from the slot.

– Remove the memory card.

Once the memory card has been removed, the open display shows **Empty**.

As long as the message "*Reading card...Please do not remove*" appears in the display, the memory card must not be removed from the drive. If the memory card is removed from the drive, there is a possibility that the data will be destroyed. In this case, the memory card can no longer be read and must be formatted.

Tips

- Always keep the memory card in a suitable case to protect it from dirt, dust particles, scratches and other damage ⇒ *page 48*.
- Never expose the memory cards to direct sunlight. ■

CD changer

Applies to vehicles: with Audi cd changer

Loading your CDs into the CD changer

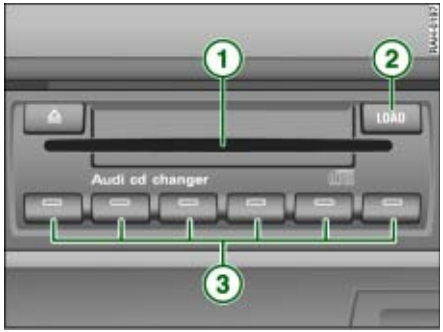


Fig. 42 Audi cd changer: Loading CDs

Loading just one CD

– Press the LOAD button (2). As soon as the CD changer is ready for you to load a CD, the red LEDs on the inside sides of the CD tray (1) (not shown in the illustration) start to blink.

– Insert the CD (printed side up and straight) into the CD tray (1). The CD automatically loads into the next free slot in the CD changer. The LED in the button (3) will stop blinking.

Loading all CDs

– Press and hold the LOAD button (2) for longer than 2 seconds.

– Wait until the red LEDs on the inside sides of the CD tray (1) (not shown in the illustration) start to blink.

– Now insert your other CDs (printed side up and straight) one at a time into the CD tray (1). The LEDs in each button (3) will stop blinking once a CD has been loaded into the slot.

Loading the CD into a specific empty slot

– Press the LOAD button (2). The LED in the button (3) of any empty slot will start to blink.

– If you want to load a CD into a specific slot, you can also press a button (3), where the LED is *not lit* and insert your CD.

– Wait until the red LEDs on the inside sides of the CD tray (1) (not shown in the illustration) start to blink.

– Now insert your CDs (printed side up and straight) into the CD tray (1).

Loading the CD into a specific slot

– Press the LOAD button (2). The LEDs in the buttons (3) for the slots that already have CDs loaded blink.

– If you press an illuminated button that is not blinking (3) then that CD will be ejected.

– Remove the ejected CD from the CD tray (1). ▶

– Insert a CD that you want to load, label up, into the CD tray (1).

If you press the LOAD button again while you are loading all CDs, the loading process will be interrupted.

Make sure you load your CDs label side up and straight (1) ⇒ *page 43*, fig. 42.

The CDs should never be forced into the slot. The CD will be pulled into the CD changer automatically.

After a CD has been loaded into the CD changer, you should wait for a moment until the red LED on the inside side of the tray blinks. The CD tray is then ready to be loaded with the next CD.

If you choose a slot which already has a CD loaded in it, the CD will be ejected. Remove the CD, and insert the new CD you want to have in this slot.

If you wait longer than 30 seconds without removing the CD, the CD will be pulled back into the CD changer automatically.

Tips

- The CD is played through the main CD/SD function ⇒ *page 78*.
- If you have accidently inserted a CD upside down (with the label side facing down), the Display will show a read-error-message.
- Never force the CDs into the CD tray. The CD will be pulled into the CD changer automatically.
- Do not use any non circular CDs (for example, Shape CDs) ⇒ *page 49*. ■

Applies to vehicles: with Audi cd changer

Ejecting CDs

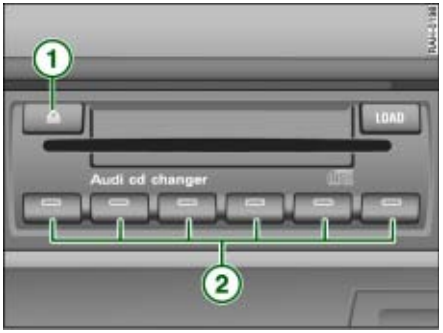


Fig. 43 Audi cd changer: Ejecting CDs

Ejecting a CD

– Press the CD EJECT button (1) ⇒ fig. 43.

– Press the button (LED on) (2) to eject an individual CD, or

– Press the CD EJECT button (2) again to eject the CD you are playing.

Ejecting all CDs

– Hold down the button (1) for more than two seconds. All CDs that are currently in the CD changer will be ejected.

Note

- Always keep your CDs in their original cases to protect them from dirt, dust, scratches or other damage. ▶

- Never expose CDs to direct sunlight.

Tips

If you wait longer than 30 seconds without removing the CD, the CD will be pulled back into the CD changer automatically. ■

Applies to vehicles: with CD changer with magazine

CD changer with magazine

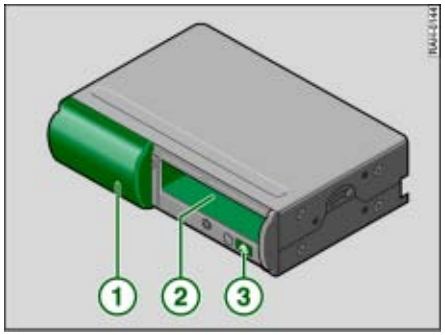


Fig. 44 CD changer with magazine

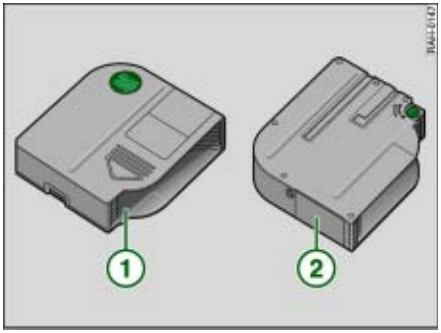


Fig. 45 CD magazine

CD changer with magazine: ⇒ fig. 44

(1) Sliding door to close the CD slot
(2) CD magazine slot
(3) Cartridge eject button

CD Changer Magazine ⇒ fig. 45

(1) Upper side of the magazine
(2) Lower side of the magazine

As a rule, the CD changer and magazine are installed in the luggage compartment of most vehicles. In other models, they may be installed in a compartment in the rear side trim or behind the driver seat. Please refer to your Owner's Manual for the exact location.

Note

The CD changer is intended for use with 12 cm (4.7 inch) discs only. ■

Removing and inserting the magazine

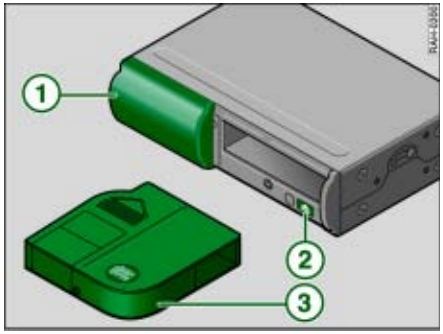


Fig. 46 CD changer with magazine

You can load and remove the CD magazine with the Navigation System switched on or off.

Removing the magazine from the CD changer

– Slide the changer door (1) open ⇒ fig. 46.

– Press the cartridge eject button (2) ⇒ fig. 46. The magazine automatically comes out.

– Remove the magazine (3).

Inserting the magazine in the CD changer

– Open the sliding door of the CD slot (1) ⇒ fig. 46.

– Slide the magazine all the way in with the inscription “disc” on top. While doing this, the arrow on the magazine must point towards the magazine slot ⇒ fig. 46.

– Close the changer door (1).

After inserting the magazine, you will hear a “working noise” from the CD changer. The device is simply counting how many CDs are in the changer.

If there is no magazine in the CD changer, a read error is shown in the display. ■

Loading the magazine with CDs

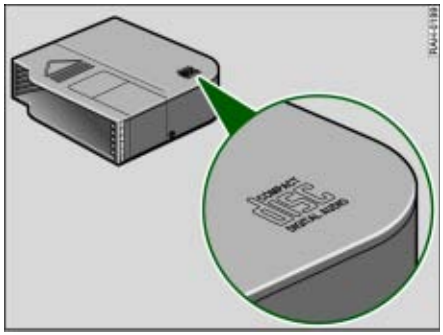


Fig. 47 Side of magazine marked "disc"

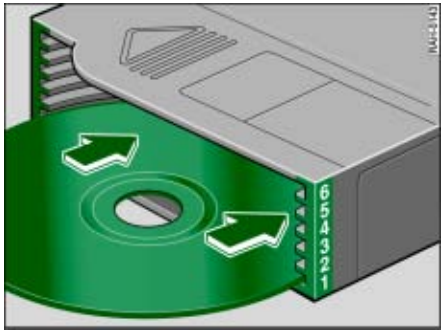


Fig. 48 Inserting the CD in the magazine

– Hold the CD with the printed side facing up and grasping it by the hole and outer edge ⇒ *page 51,* fig. 52.

– Hold the magazine with “disc” facing upwards ⇒ fig. 47.

– Insert the CDs one at a time (printed side facing up) into the magazine until they “click” into place ⇒ fig. 48.

Always insert the CDs straight in the CD slot with the printed side facing up.

Make sure you pay attention to the CD sequence on the right side of the magazine.

If you have not filled CD slots in the magazine, **Empty** appears in the display when you select the **Changer** control button in the CD function.

Tips

Always close the sliding cover (1) after inserting the magazine to protect your CD changer from dirt and dust ⇒ *page 46,* fig. 46. This helps to prevent malfunctions. ■

Removing CDs from the magazine

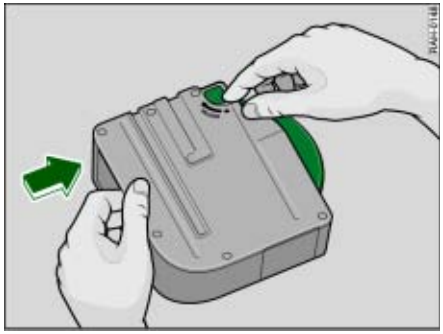


Fig. 49 Removing CDs from the magazine

– Turn the magazine over and hold it with the CD release lever up ⇒ fig. 49.

– Hold the release lever against the spring force.

– Press the CDs out through the opening in the back of the magazine ⇒ fig. 49.

– Take the CDs out of the magazine.

Note

- Always keep your CDs in their original cases to protect them from dirt, dust, scratches or other damage.
- Never expose CDs to direct sunlight.

Tips

Do not let the CDs drop! ■

Tips

Precautions with laser devices

Laser devices are categorized according to DIN IEC 76 (CO) 6/VDE 0837 into safety classes 1 - 4.

The laser devices in your Audi conform to safety class 1.

The laser used in Class 1 is so low and so well shielded, no danger exists with proper usage.

Tips

Do not open the cabinet. The unit does not contain any components that can be maintained by the user. ■

Compact Disc (CD)

Fig. 50 Compact Disc Label

Tips

It is possible that you may not be able to play CDs which are copy-protected or CDs with CD ROM in your player. Only those CDs with the logo “Compact Disc Digital Audio” on the CD itself can be played. ■

Tips on taking care of your CDs

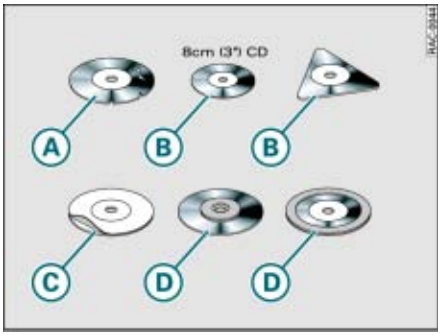


Fig. 51 Do not use the following CDs!

To assure high-quality performance, make sure your CDs are clean. The following tips are also important:

Ⓐ Never use CDs which are damaged or defective.

Do not play CDs which are scratched or damaged. Never leave your CD in direct sunlight. They could warp. Store them in their original cases.

Ⓑ Never play CD singles or CDs which are not round (shape CDs).

Your CD player and CD changer can play and hold**standard CDs**. Do not play 3 inch single CDs.**CDs which are not round,** (shape CDs) must not be played. They can jam up the player and cause it to malfunction.

Ⓒ Do not place an adhesive label on a CD.

Do not place an adhesive label on your CDs. Due to heat build-up inside the CD player, the label could come loose and jam up the CD player or CD changer.

Ⓓ Do not use protective rings.

Do not use commerically available protective rings. They could jam up the player.

Cleaning your CDs

Use a soft, lint-free cloth to clean your CDs. Wipe the disc starting from the center and working your way out. You can purchase special cleaners to remove stubborn stains from your CD.

Never use CD cleaners which contain benzine or other corrosive properties. They could damage your CD!

Note

- Never place an adhesive label on your CDs.
- To prevent the CD player from malfunctioning, never use CD protectors or stabilizers (available in most stores).
- Never insert an out-of-round CD (shape CDs) in the CD slot.
- Never leave your CDs exposed to direct sunlight.
- The use of cleaning CDs can lead to mechanical damage to the drive. ■

Tips on handling navigation DVDs

To ensure perfect, high-quality navigation DVD playback, only clean navigation DVDs should be used. In addition, observe the following:

Do not use a damaged navigation DVD

You should not use a scratched or damaged navigation DVD. To avoid damage, never expose the navigation DVD to direct sunlight. Always keep the navigation DVD in a suitable jewel case (e.g. CD case).

Do not attach labels

Do not attach labels to the navigation DVD. Attaching labels can cause an imbalance. If the labels are exposed to heat, they can become detached and cause damage to the navigation DVD drive.

Do not use protective rings

Commercially available protective rings must not be used. They can jam in the navigation DVD drive and damage the drive mechanism.

Cleaning the navigation DVD

Use only a soft, lint-free cloth to clean the navigation DVD. Wipe the DVD in a straight line from the center outwards. Heavy soiling can be removed with a commercial CD cleaner or isopropyl alcohol.

Please never use fluids such as gasoline, paint thinner or vinyl record cleaner or the surface of the DVD could be damaged!

Note

- Never place an adhesive label on your Navigation DVD.
- To avoid damage to the DVD drive, never use a CD protective film or stabilizer (available in stores as a CD accessory).
- Always keep the navigation DVD in a suitable jewel case (e.g. CD case) to protect it from dirt, dust particles, scratches and other damage.
- Never expose the navigation DVD to direct sunlight.
- The use of cleaning CDs can lead to mechanical damage to the drive. ▶

Tips

If outside temperatures are unusually high or low, the navigation DVD function may be temporarily unavailable. A thermal switch has been installed to protect the navigation DVD and the laser scanner. ■

Handling the navigation DVD or CD

Correct handling of the data carrier being used helps to extend its life.

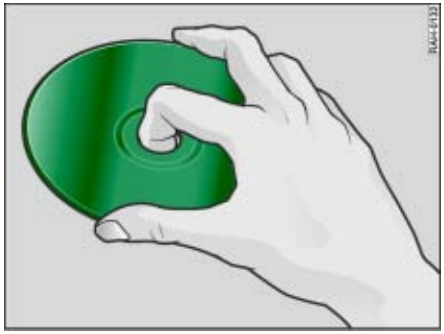


Fig. 52 Holding your Navigation DVD or CD

Always hold a Navigation DVD or CD either by the hole in the center or by the outer edge ⇒ fig. 52.

The CDs should never be forced into the slot. The CD will be pulled into the CD changer automatically.

When inserting a CD into the drive, insert it with the printed side facing up and straight. ■

Error messages

The following may be the reason for a read error in the display:

- The navigation DVD, audio CD or MP3 CD is contaminated.
- The navigation DVD, audio CD or MP3 CD was inserted upside down (with the printed side down).
- The navigation DVD, audio CD or MP3 CD is scratched.
- There is condensation on the navigation DVD, audio CD or MP3 CD.
- The mechanism for the CD changer, the navigation DVD drive or the MP3 card reader is malfunctioning.

Check the navigation DVD, audio CD, MP3 CD or SD/MMC memory card for damage.

Clean the navigation DVD, audio CD or MP3 CD by wiping it from the center toward the outside with a soft, lint-free cloth.

In cold weather and in rain showers, moisture (condensation) can collect in the housing or on the data carriers. This can cause skips or make playback impossible. When moisture is no longer present, it should be possible to play them.

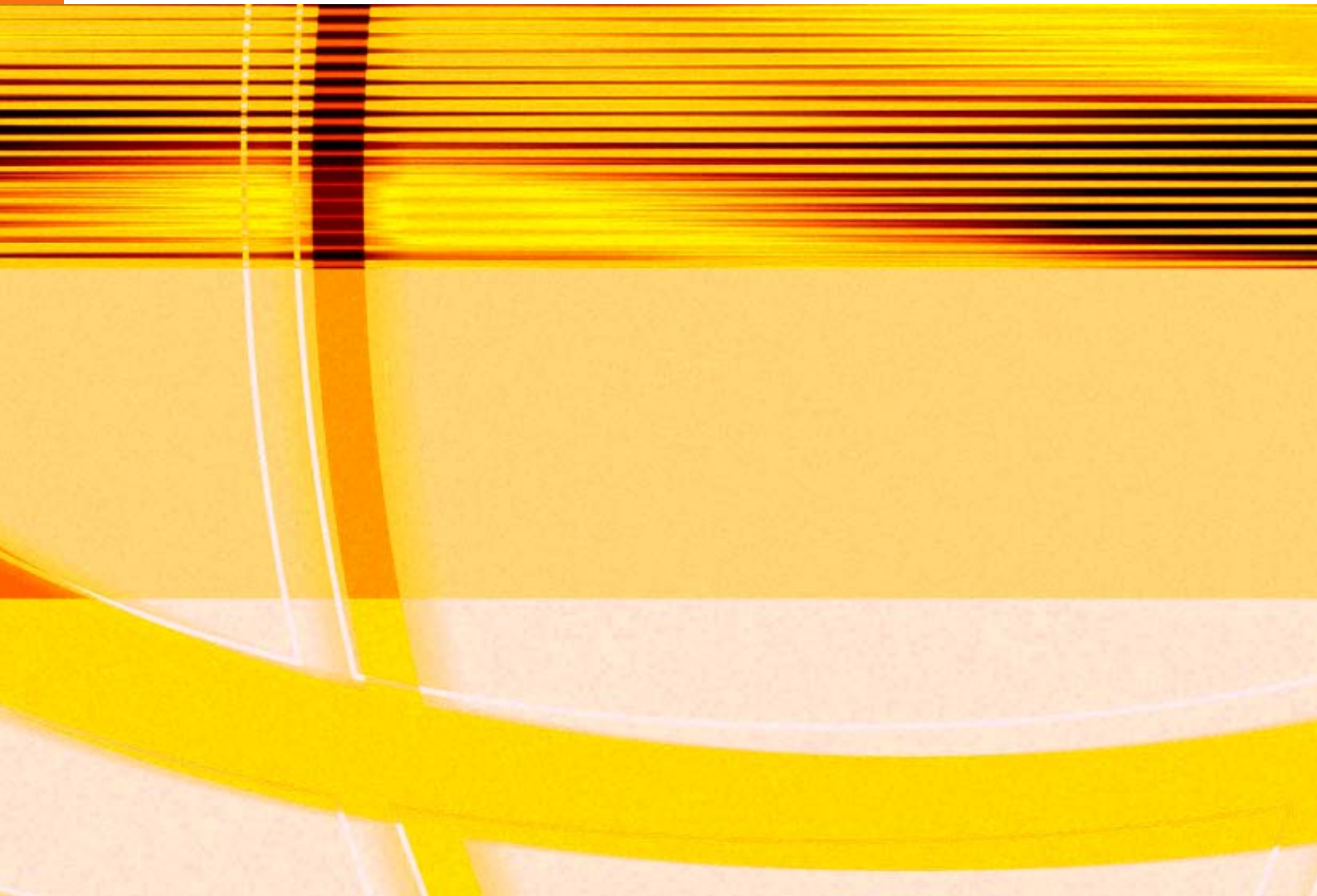
If the mechanism for the CD changer with magazine malfunctions, remove the magazine from the changer ⇒ *page 46* and inspect the CDs for damage and for correct positioning in the magazine ⇒ *page 48*.

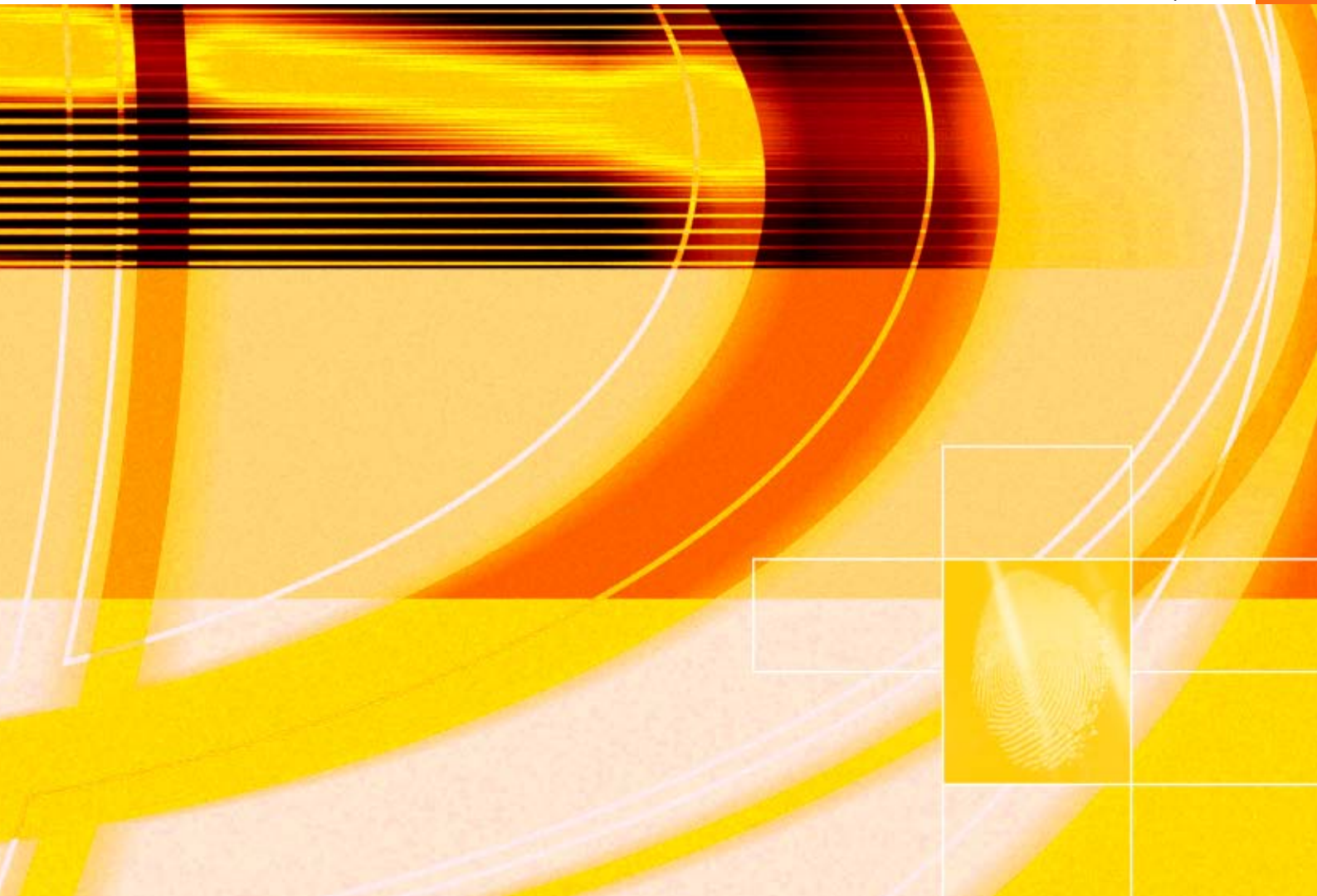
If the mechanism for the Audi cd changer malfunctions, push the CD Eject button and the corresponding illuminated button to eject the CD ⇒ *page 44*. Inspect the CD for damage.

Try to resume DVD/CD operation. If the malfunction persists, please consult a qualified dealership. ▶

Tips

If outside temperatures are unusually high or low, navigation DVD/CD playback may be temporarily unavailable. A thermal switch has been installed to protect the navigation DVD/CDs and the laser scanner. ■





RADIO

Introduction

Selecting radio function

The radio settings can be selected via the FM/AM *function button.*

Fig. 53 Display: Main radio menu

– Press the FM/AM function button ⇒ *page 16*. The main radio menu (station list) ⇒ fig. 53 or the previous active radio function menu appears in the display.

– Press one of the control buttons ⇒ *page 17* to move to the appropriate submenus (1) to (4) ⇒ fig. 53.

The following submenus are available in the radio function:

Control button functions ⇒ fig. 53	Radio submenus
(1) **Memory**	Memory list
(2) **Band**	FM AM Satellite Radio (XM Radio* or Sirius Radio*)
(3) **Sound**	Balance Fader Treble Bass DSP[a)b)] Volume settings (Navigation info)
(4) **Tuning** (FM/AM range)	Tune up Tune down Seek up Seek down Store station Scan

a) **D**igital **S**ignal **P**rocessing

b) Vehicles with a BOSE® sound system in conjunction with an AudioPilot do not have a DSP function. In this case your vehicle is equipped with dynamic noise compensation ⇒ *page 94*.

The following submenus are available in the radio Setup function:

	Radio Setup submenus
Press the SETUP function button in the radio function (FM/AM range) ⇒ *page 65*	Station reception Station display Delete stored stations
Press the SETUP function button in the satellite radio function (XM* or Sirius*) ⇒ *page 70*	Sort station by Station info Category filter Receiver serial number Delete stored stations

Band control button (frequency)

Selecting frequency band

The frequency band selection determines which radio stations are received.

Fig. 54 Radio: Available frequency band

Band control button

– Press the **Band** control button in the radio menu.

– Select your desired frequency band ⇒ fig. 54 by rotating the control knob.

– Press the control knob to confirm your selection.

FM/AM function button

– Press the FM/AM function button in the radio menu. Each time the FM/AM button is pressed, the frequency band changes.

The following frequency bands are available:

Frequency band	Abbreviation
Frequency modulation	FM
Amplitude modulation	AM
Satellite Radio	XM* Radio or Sirius*

Main radio menu

General

The radio station list for the selected frequency band is displayed in the main radio menu.

The station lists for the FM and AM range differ in their behavior. The FM station list ⇒ fig. 55 is adapted automatically (dynamically) and the AM station list ⇒ *page 59,* fig. 56 has to be updated manually (statically).

The station list in the XM Satellite Radio* ⇒ *page 60,* fig. 57 or Sirius Satellite Radio* main menu is updated dynamically.

The title line of the Display shows you whether the radio station is operating in FM, AM, XM* or Sirius*. The frequency band can be selected with **Band** control button ⇒ *page 57*.

Tips

The radio station currently set and the frequency band is shown in the instrument cluster display.

Radio station list on the FM band

The FM station list is dynamic and adapts automatically to the current reception status.

Fig. 55 Radio: Station list in main FM menu

– Press the FM/AM function button if another menu is currently being displayed.

– Select the desired radio station in the main FM radio menu with the control knob.

FM/AM function button

– Press the FM/AM function button in the radio menu. Each time the FM/AM button is pressed, the frequency band changes.

The following frequency bands are available:

Frequency band	Abbreviation
Frequency modulation	FM
Amplitude modulation	AM
Satellite Radio	XM* Radio or Sirius*

Main radio menu

General

The radio station list for the selected frequency band is displayed in the main radio menu.

The station lists for the FM and AM range differ in their behavior. The FM station list ⇒ fig. 55 is adapted automatically (dynamically) and the AM station list ⇒ *page 59,* fig. 56 has to be updated manually (statically).

The station list in the XM Satellite Radio* ⇒ *page 60,* fig. 57 or Sirius Satellite Radio* main menu is updated dynamically.

The title line of the Display shows you whether the radio station is operating in FM, AM, XM* or Sirius*. The frequency band can be selected with **Band** control button ⇒ *page 57*.

Tips

The radio station currently set and the frequency band is shown in the instrument cluster display.

Radio station list on the FM band

The FM station list is dynamic and adapts automatically to the current reception status.

Fig. 55 Radio: Station list in main FM menu

– Press the FM/AM function button if another menu is currently being displayed.

– Select the desired radio station in the main FM radio menu with the control knob.

All the FM stations that can be received are on this list. The list is limited to a maximum of 30 stations.

If the main FM radio menu does not appear after pressing the function button, you can change the frequency band by pressing the **Band** control button ⇒ *page 57* or by repeatedly pressing the FM↑AM function button ⇒ *page 16*. ■

Radio station list on the AM band

The AM band radio station list is static and has to be changed manually.

Fig. 56 Radio: AM station list (main menu)

– Press the FM↑AM function button if another menu is currently being displayed.

– In the main AM radio menu select **Update station list** with the control knob to update the list of radio stations.

– Select the desired radio station.

All the AM stations that can be received are included at this time in the station list in this manually activated search. The list is limited to a maximum of 30 stations.

If you are outside the transmission range for your station, it will still be displayed but there will be interference in the signal. In that case update your list of stations ⇒ fig. 56.

If the main AM menu does not appear after pressing the function button, you can change the frequency band by pressing the **Band** control button ⇒ *page 57* or by repeatedly pressing the FM↑AM function button ⇒ *page 16*. ■

Applies to vehicles: with Satellite Digital Audio Radio Service

Radio station list in satellite mode

The available radio stations are listed in the satellite radio main menu.

Fig. 57 Radio: XM station list

– Press the FM/AM function button if another menu is currently being displayed.

– Select the desired radio station in the main XM or Sirius radio menu with the control knob.

If you are not in the main satellite radio menu (XM or Sirius Radio) after pressing the function button, you can change the frequency band by pressing the **Band** control button ⇒ *page 57* or by repeatedly pressing the FM/AM function button ⇒ *page 16*.

The ID number of the XM* or Sirius* satellite tuner can be displayed using the Setup function ⇒ *page 68*.

If you have an XM tuner, you may also display the ID number using the **000 Radio ID** ⇒ fig. 57 option in the main menu.

Tips

- To use the satellite program, you must have an additional tuner in the vehicle and a contract with a service provider (XM* or Sirius*). Activating the satellite radio service is described starting ⇒ *page 68*.
- The description of the Setup function starts at section ⇒ *page 70*. ■

Memory control button

Using the memory list

Up to 30 stations from all available frequency bands can be saved in the memory list.

Fig. 58 Radio: Memory list

Saving a new station in the memory list

– Select the desired radio station in the main radio menu with the control knob.

– Press the **Memory** control button.

– By rotating and pressing the control knob, select **Store station** *station-ID* ⇒ fig. 58.

– Select your desired memory location by rotating the control knob.

– Press the control knob to save the station.

Selecting a station from the memory list

– Press the **Memory** control button in the radio menu.

– By rotating and pressing the control knob, select a station from the memory list.

In addition to the lists of available radio stations (⇒ *page 58*), the radio function gives you the option of collecting the radio stations that you want in a memory list.

The frequency band ⇒ *page 57* is indicated in each case to the right of the station name ⇒ fig. 58.

When you save a new station, an empty memory location will be offered automatically. You may also select any other memory location or you can replace one that is already taken. If a station is already stored there, it is overwritten.

If the current station is already saved in the memory, you are not given the option **Store station** *station-ID*.

When you have selected the station you want in a radio station list ⇒ *page 59,* fig. 56, you can switch to the memory list by pressing and holding the control knob to save this station.

In Setup radio, you can delete saved radio stations from the memory list using the **Delete stored stations** function ⇒ *page 67*.

Starting on ⇒ *page 62* you can find how to set and save radio stations manually. ■

Sound control button

Sound settings

Starting on ⇒ *page 92*, you can read how to select the sound settings for the radio function. ■

Tuning control button

Manual station selection

With the manual settings option, even weak stations can be set and saved.

Fig. 59 Radio: Manual tuning (forward)

– Press the **Tuning** control button in the FM/AM radio menu.

– Select **>>** (“Tune up”) ⇒ fig. 59 or **<<** (“Tune down”) in the Display by rotating the control knob.

– Press the control knob to set the desired station frequency.

Briefly pressing the control knob will change the frequency in small steps. If you hold the control knob down, the frequency changes more rapidly. When you release the control knob, the frequency adjustment stops.

When you have selected a radio station manually, you are shown the station even after switching to the main Radio menu.

If you have selected a weak station in the FM band, it does **not** continue to appear on the station list as a selection *after changing radio stations*.

The control wheel functions always refer to the frequency band that is currently set. ■

Automatic seek mode

Fig. 60 Radio: Automatic seek mode forward

– Press the **Tuning** control button in the FM/AM radio menu.

– Select **>|** (“Seek up”) ⇒ fig. 60 or **|<** (“Seek down”) in the Display by rotating the control knob.

– Press the control knob to begin automatic frequency search.

By briefly pressing the control knob, you start automatic seek, which stops at the next receivable frequency. Since a station often broadcasts on different frequencies (e.g. “Bayern 3”), the seek stops at each of the receivable frequencies. So “Bayern 3” is found several times. ■

Saving stations (STORE)

Fig. 61 Radio: Store station

Fig. 62 Radio: Saving stations in the memory list

– Press the **Tuning** control button in the FM/AM radio menu.

– Using “Manual station search” ⇒ *page 62* or “Automatic seek” ⇒ *page 63*, select the station (or frequency) that you wish to save.

– By rotating and pressing the control knob, select **STORE** (“Store station”) ⇒ *page 63,* fig. 61.

– Select your desired memory location by rotating the control knob.

– Press the control knob to save the station.

Using the control wheel, you can also save manually set radio stations ⇒ *page 62*.

When you save a new station, an empty memory location will be offered automatically. You can also choose any other memory location.

You can find additional information about radio stations starting on ⇒ *page 61*. In Setup radio you can delete saved radio stations from the memory list ⇒ *page 67*. ■

Automatic station scan (SCAN)

Fig. 63 Radio: SCAN function

– Press the **Tuning** control button in the FM/AM radio menu.

– By rotating the control knob, select **SCAN** ⇒ fig. 63.

– Press the control knob to begin scan. The receivable stations are played for a few seconds.

To select the station that is currently being played, press the control knob again. ■

Setup Radio (FM/AM range)

Opening and closing Setup

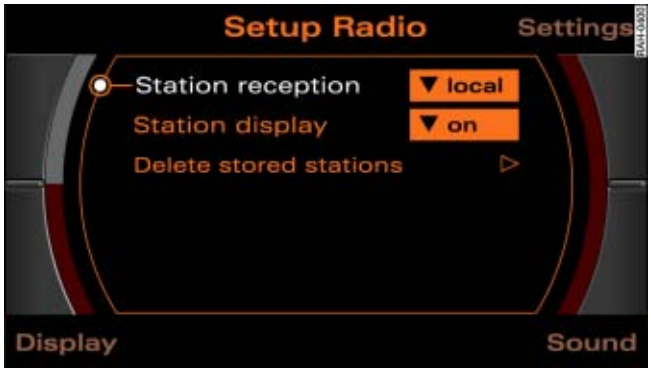


Fig. 64 Setup Radio: Main menu

– In a Radio menu, press the SETUP button to open the main Setup menu for the radio function ⇒ fig. 64.

– Press the SETUP button again to close the main Setup menu again.

The following settings are possible in Setup Radio:

- Station reception ⇒ *page 65*
- Station display ⇒ *page 66*
- Delete stored stations ⇒ *page 67*

The sound and tuning settings and the brightness of the display can be entered using the control buttons ⇒ *page 169*.

Tips

We recommend that you enter these settings when the vehicle is stationary. In this way, you can be sure that you are not unnecessarily distracted from traffic when performing the procedures that follow. Please note ⇒ *page 9*, "Notes on Traffic Safety". ■

Station reception (FM/AM range)

The selectivity for the automatic seek function can also be adjusted.

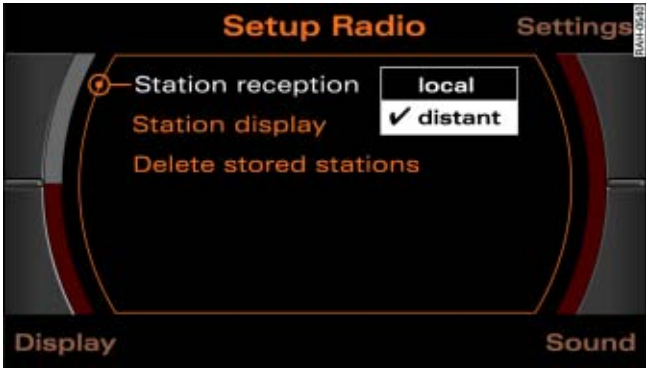


Fig. 65 Setup Radio: Station reception

– Press the SETUP function button in the FM/AM radio menu.

– Select **Station reception** ⇒ *page 65,* fig. 65.

Local station reception

Automatic seek ⇒ *page 63* stops only at stations or frequencies with strong reception.

Distant station reception

Automatic seek ⇒ *page 63* also stops at distant, weaker stations or frequencies. ■

Station display (FM/AM range)

Ticker texts broadcast by radio stations can be stopped.

Fig. 66 Setup Radio: Station display

– Press the SETUP function button in the FM/AM radio menu.

– Select **Station display**.

– Under **Station display**, select **on**. The texts/names broadcast for the radio station currently selected are shown, or

– Under **Station display**, select **off**. The texts/names broadcast for the radio station currently selected are *not* shown. ■

Delete stored stations (FM/AM range)

Fig. 67 Setup Radio: Delete stored stations

Delete individual stations

– Press the SETUP function button in the FM/AM radio menu.

– Select **Delete stored stations** ⇒ *page 66,* fig. 66.

– Select **Delete individually** ⇒ fig. 67.

– Rotate and press the control knob to delete individual stations from the memory list.

Delete all stations

– Press the SETUP function button in the FM/AM radio menu.

– Select **Delete stored stations** ⇒ *page 66,* fig. 66.

– Select **Delete all** ⇒ fig. 67. All entries on the memory list are deleted. ■

Satellite Digital Audio Radio Service

Applies to vehicles: with Satellite Digital Audio Radio Service

Technical requirements

In addition to the radio in your vehicle, a tuner module has to be installed in order to be able to receive satellite programs. At the present time, tuners are available from these providers: **XM Satellite radio** and **Sirius Satellite radio**. If you would like to retrofit a tuner, please consult your Audi dealer.

You can select Radio Satellite mode (XM or Sirius Radio) by operating the **Band** control button ⇒ *page 57* or by repeatedly pressing the FM/AM function button ⇒ *page 16*. If you have not yet installed a tuner in your vehicle, the **Band** function will display the **Satellite radio** option.

The **Memory** control button functions the same for all bands (FM, AM, XM or Sirius) ⇒ *page 61*.

Tips

- Only one tuner module can be installed in a vehicle at a time.
- XM and its corresponding logos are trademarks of XM Satellite Radio Inc.

- Sirius and related marks are trademarks of Sirius Satellite Radio Inc. ■

Applies to vehicles: with Satellite Digital Audio Radio Service

Activate your Satellite Radio Service

In order to be able to receive satellite programs, this service must be enabled.

Fig. 68 Setup Radio: Example for Receiver serial number

In order to have the service enabled at your provider, you need the ID number of the tuner. To show the ID number in the display:

– Press the SETUP function button in the satellite radio menu.

– Select **Receiver serial number** ⇒ *page 70,* fig. 71 by rotating the control knob.

– Press the control knob. The ID number will appear on the Display ⇒ fig. 68.

XM ID number

This number is an 8 character alphanumeric number.

The XM ID number can be called up in the XM main menu using the **000 Radio ID** ⇒ *page 60,* fig. 57 option.

Sirius ID number

This number is a 12 character alphanumeric number. ■

Applies to vehicles: with Satellite Digital Audio Radio Service

Satellite station list

The available stations are listed in the satellite main menu.

Fig. 69 Radio: Sirius Satellite Radio station list

– Press the FM⇑AM function button if another menu is currently being displayed.

– Select the desired radio station in the main XM or Sirius radio menu with the control knob.

If you are not in the main satellite radio menu (XM or Sirius Radio) after pressing the function button, you can change the frequency band by pressing the **Band** control button ⇒ *page 57* or by repeatedly pressing the FM⇑AM function button ⇒ *page 16*.

Operating the **Memory** control button displays the memory list. You may store stations from the FM, AM and Satellite radio (XM or Sirius) bands ⇒ *page 61*.

The explanations for the sound settings start with section ⇒ *page 92*.

Tips

- The stations that are displayed in the station list can be filtered according to your personal desires as to type of program ⇒ *page 72*.
- If you operate the RETURN button in a submenu, the Satellite radio main menu will be displayed.
- The control button with the **Tuning** function cannot be selected. ■

Setup Satellite radio

Opening and closing Setup

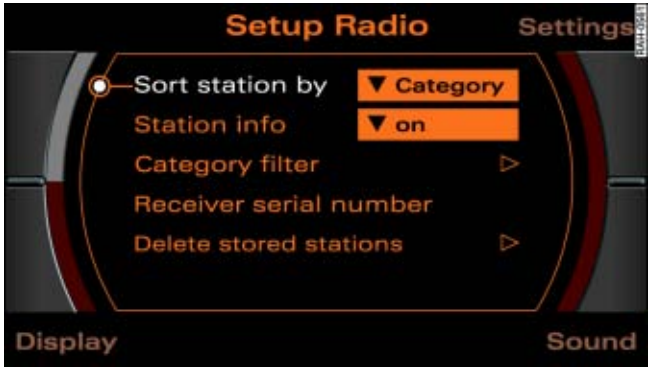


Fig. 70 Setup Radio XM: Main menu

– In a radio menu, press the SETUP button to open the main Setup menu for satellite radio ⇒ *page 65,* fig. 64.

– Press the SETUP button again to close the main Setup menu again.

The following settings are possible in **Setup Radio**:

- Sorting stations ⇒ *page 70*
- Station info ⇒ *page 71*
- Category filter ⇒ *page 72*
- Receiver serial number ⇒ *page 68*
- Delete stored entries ⇒ *page 73*

The sound and tuning settings and the brightness of the display can be entered using the control buttons ⇒ *page 169.*

Tips

We recommend that you enter these settings when the vehicle is stationary. In this way, you can be sure that you are not unnecessarily distracted from traffic when performing the procedures that follow. Please note ⇒ *page 9,* “Notes on Traffic Safety”. ■

Applies to vehicles: with Satellite Digital Audio Radio Service

Sorting stations

Stations can be sorted by category or channel number.

Fig. 71 Setup Radio XM: Sort station by

– Press the SETUP function button in the satellite radio menu.

– Select **Sort station by** ⇒ *page 70,* fig. 71.

– Select **Category** or **Channel no.** ⇒ *page 70,* fig. 71.

If you select “Sort station by” **Category**, the station categories are listed in the main menu in alphabetical order. Within the individual categories the stations are listed by channel number in ascending order.

If you select “Sort station by” **Channel no.**, the stations are listed by channel number in ascending order.

Tips

The stations that are displayed in the station list can be filtered according to your personal desires as to type of program ⇒ *page 72.* ■

Applies to vehicles: with Satellite Digital Audio Radio Service

Station info

The two-part informational text in the Display can be switched on and off.

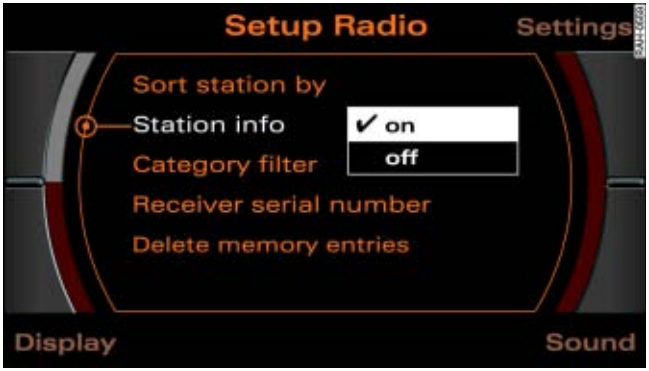


Fig. 72 Setup Radio: Station info

– Press the SETUP function button in the satellite radio menu.

– Select **Station info**.

– Select **on** or **off** ⇒ fig. 72.

If you have switched on **Station info**, two-part information is displayed in the satellite radio main menu. For example, the names of the artist and song are displayed ⇒ *page 69,* fig. 69. ■

Applies to vehicles: with Satellite Digital Audio Radio Service

Category filter

You can make a preselection in the program categories.

Fig. 73 Setup Radio: Category filter

Turning on filter option

– Press the SETUP function button in the satellite radio menu.

– Select **Category filter**.

– Under **Category filter** select the desired filter option and press the control knob. A check ✓ will appear after the filter option, or

– Select the filter option **All categories** and press the control knob so that a check ✓ appears after **All categories**.

Turning off individual filter options

– Press the SETUP function button in the satellite radio menu.

– Select **Category filter**.

– Under **Category filter** select individual filter options that are not to be active any longer and press the control knob. The check ✓ after the filter option disappears.

Turning off all filters

– Press the SETUP function button in the satellite radio menu.

– *First* select the filter option **All categories** and press the control knob so that a check ✓ appears after **All categories**. At the same time, a check ✓ will appear after each filter option.

– If you press the control knob again *afterwards*, the checks ✓ after all of the filter options disappear.

The stations that are displayed in the station list can be filtered according to your personal desires as to type of program. The selection of program categories depends on what your provider offers. ■

Applies to vehicles: with Satellite Digital Audio Radio Service

Delete stored stations

Delete individual stations

– Press the SETUP function button in the satellite radio menu.

– Select **Delete stored stations** ⇒ *page 71*, fig. 72.

– Select **Delete individually**.

– Rotate and press the control knob to delete individual stations from the memory list.

Delete all stations

– Press the SETUP function button in the satellite radio menu.

– Select **Delete stored stations**.

– Select **Delete all**. All entries on the memory list are deleted. ■

Applies to vehicles: with Satellite Digital Audio Radio Service

System information

The following system messages can be displayed:

XM Satellite Radio

System messages	Meaning
ANTENNA	No antenna is connected to the tuner, or there are loose plug contacts on the antenna cable.
UPDATING	Your system is being updating.
NO SIGNAL	The tuner is presently not receiving any satellite signal.
LOADING	Your provider is sending information which the system is currently storing.
OFF AIR	The station selected has shut down its program (e.g. children's channel at night)
INVALID	The channel is invalid or not used.

Sirius Satellite Radio

System messages	Meaning
LINKING	The tuner is presently not receiving any satellite signal.
CALL 888-539-SIRIUS TO SUBSCRIBE	First possibility: the tuner has not been enabled yet. Second possibility: the station selected is not enabled, for example because the station requires a subscription.

■

CD/SD

Introduction

General

CD and MP3 operation is selected by using the CD/SD function button.

Depending on the equipment in your vehicle, you can use the CD/SD function to play an audio CD in the DVD navigation drive, use a CD changer* ⇒ *page 79* or the MP3 player integrated into the Navigation System ⇒ *page 83*.

You switch between the CD and MP3 function by using the control button with the **Source** function ⇒ *page 77*. ■

Selecting CD function

Fig. 74 Display: Main CD menu (example of a list of tracks)

– Insert an audio CD into a drive ⇒ *page 34*

– Press the CD/SD function button ⇒ *page 16*. A main audio menu ⇒ fig. 74 or the previously active function menu appears in the display.

– If necessary, press the control button with the **Source** function and select **CD** ⇒ *page 77*.

– Press one of the control buttons ⇒ *page 17* to move to the appropriate submenus (1) to (4) ⇒ fig. 74.

The following submenus are available in the CD function:

Control button functions ⇒ *page 74*, fig. 74	CD submenus
① **CD list***	Audio CD Empty CD ROM CD unreadable
② **Source**	CD MP3
③ **Sound**	Balance Fader Treble Bass DSP[a)b)] Volume settings (Navigation info)
④ **CD control**	Forward Reverse Next Previous Random Scan

a) **D**igital **S**ignal **P**rocessing

b) Vehicles with a BOSE® sound system in conjunction with an AudioPilot do not have a DSP function. In this case your vehicle is equipped with Dynamic Noise Compensation ⇒ *page 94*.

The following submenus are available in the CD Setup function:

	CD Setup submenu
Press the SETUP function button in the CD function ⇒ *page 82*	Repeat CD

Selecting MP3 function

Fig. 75 Display: Main MP3 menu (example of a list of tracks)

– Insert an MP3 card or an MP3 CD into the appropriate drive ⇒ *page 37*.

– Press the CD/SD function button ⇒ *page 16*. A main audio menu ⇒ *page 74,* fig. 74 or the previously active function menu appears in the display.

– If necessary, press the control button with the **Source** function and select **MP3** ⇒ *page 77*.

– Press one of the control buttons ⇒ *page 17* to move to the appropriate submenus (1) to (4) ⇒ *page 75,* fig. 75.

The following submenus are available in the MP3 function:

Control button functions ⇒ *page 74,* fig. 74	MP3 submenus
(1) **MP3 list**	CD Card 1 Card 2 Navigation DVD Empty Audio CD ROM Unreadable
(2) **Source**	CD MP3
(3) **Sound**	Balance Fader Treble Bass DSP[a)b)] Volume settings (Navigation info)
(4) **MP3 ctrl**	Forward Reverse Next Previous Random Scan Name (Details)

a) **D**igital **S**ignal **P**rocessing

b) Vehicles with a BOSE® sound system in conjunction with an AudioPilot do not have a DSP function. In this case your vehicle is equipped with Dynamic Noise Compensation ⇒ *page 94*.

The following submenus are available in the MP3 Setup function:

	MP3 Setup submenus
Press the SETUP function button in the MP3 function ⇒ *page 88*	Repeat With subdirectories Track display Categ. display

Source control button

Selecting audio source

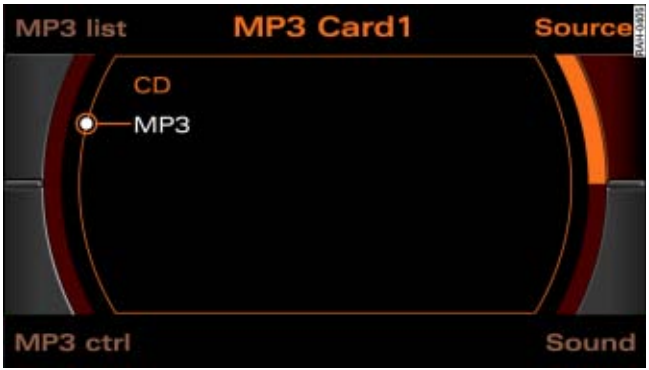


Fig. 76 CD/SD: List of available audio sources

– Press the **Source** control button in the CD or MP3 menu.

– Select the desired equipment by rotating and pressing the control knob.

Depending on vehicle equipment, the following choices are available:

- CD
- MP3

Various submenus are available, depending on the equipment selected.

Tips

- Sound controls can be adjusted individually for each piece of equipment ⇒ *page 92*.
- The audio source selected is shown in the title line of the display. ■

Main CD menu

Selecting a CD track

Fig. 77 CD: Track selection (main menu)

– Press the **Source** control button from a CD/SD menu.

– Select **CD** ⇒ *page 77*.

– In the main CD menu ⇒ fig. 77, select the desired track on the active CD with the control knob.

The playing time of the track will be displayed after the track name.

If the vehicle has a CD changer*, you can select a CD using the **CD list** control button ⇒ *page 79*

An audio CD inserted into the DVD Navigation drive ⇒ *page 35* is shown as **CD 1** in the title line. If your vehicle is equipped with a CD changer*, an audio CD inserted into the DVD Navigation drive can be selected with the **CD list** control button via location **CD 7**. ■

CD list control button

Applies to vehicles: with CD changer

CD selection

Fig. 78 CD: Selecting CDs from the changer

– Press the **CD list** control button in the CD menu.

– Select the desired CD ⇒ fig. 78. The CD title list is displayed.

– Select your track as necessary.

The selected CD location appears in the title line.

If there is no CD in one of the slots in the changer, “Empty” is displayed in the CD list.

Audio CDs (CD-A) can also be played in the DVD Navigation drive. If there is a CD changer* in the vehicle, an audio CD inserted in the DVD Navigation drive can be played over **CD 7**. ■

Sound control button

Sound settings

Starting at ⇒ *page 92*, you can read how to select the sound settings for the CD function. ■

CD control button

Forward/reverse within the CD track

Fig. 79 CD: Forward within a track

– Press the **CD control** button in the CD menu.

– Select **>>** (“Forward”) ⇒ fig. 79 or **<<** (“Reverse”) by rotating the control knob.

– Hold down the control knob.

The track advances or reverses for as long as you hold the control knob down. ■

CD track next/previous

Fig. 80 CD: Track next

– Press the **CD control** button in the CD menu.

– Select **>|** (“Next”) ⇒ *page 85,* fig. 87 or **|<** (“Previous”) by rotating the control knob.

– Press the control knob.

The next or previous track will be played. ■

CD Random play

CD tracks can also be played in random order.

Fig. 81 CD: Random

– Press the **CD control** button in the CD menu.

– By rotating the control knob, select **MIX** (“Random”) ⇒ fig. 81.

– Press the control knob.

The possibilities for Random play depend on the different settings available for **Repeat** in the **Setup CD** menu ⇒ *page 82*.

If you have switched the **Repeat** function **off** in Setup CD, the CDs in a CD changer* are played one after the other in random order. The tracks on the current CD are first played in random order. After all the tracks have been played, the next CD is loaded.

If you set **Repeat** in Setup CD for only a single **CD**, only the tracks on the current CD will be played in random order.

If you have set **Repeat** for a single **Track** in Setup CD, you cannot use random play. The Scan function also cannot be used ⇒ *page 81*. ■

Scan CD tracks

Fig. 82 CD: Scanning a track

– Press the **CD control** button in the CD menu.

– By rotating and pressing the control knob, select **SCAN** ⇒ fig. 82.

Pressing the control knob activates automatic track scan. Each track on the CD will be played for a few seconds. ▶

When the button is pressed again, the scanning stops and the title currently being played will continue to play.

Tips

If you have set **Repeat** for a single **Track** in Setup CD, you cannot use the Scan function ⇒ *page 82*. ■

Setup CD

Opening and closing Setup

Fig. 83 Setup CD Repeat CD (main Setup menu)

– In a CD menu, press the SETUP button to open the main Setup menu for the CD function ⇒ fig. 83.

– Press the SETUP button again to close the main Setup menu again.

The Repeat options ⇒ *page 82* can be set in Setup CD.

The sound and tuning settings and the brightness of the display can be entered using the control buttons ⇒ *page 169*.

Tips

We recommend that you enter these settings when the vehicle is stationary. In this way, you can be sure that you are not unnecessarily distracted from traffic when performing the procedures that follow. Please note ⇒ *page 9*, "Notes on Traffic Safety". ■

Repeating CD

– Press the SETUP function button ⇒ *page 16* in the CD menu.

– Select **Repeat** ⇒ fig. 83.

– Select **CD**, **off** or **Track**.

- Function **CD**: The current CD tracks are repeated.
- Function **off**: The **Repeat** function is switched off.
- Function **Track**: The CD track currently entered is repeated.

Tips

The Repeat options can be combined with the Random function. You can find more information in the description of the Random function ⇒ *page 81*. ■

Main MP3 menu

Selecting a MP3 track

The list of tracks on the activated, readable storage medium inserted are displayed in the main MP3 menu.

Fig. 84 MP3: List of tracks (main menu)

– Press the **Source** control button from a CD/SD menu.

– Select **MP3** ⇒ *page 77*.

– In the main MP3 menu ⇒ fig. 84, select the desired track on the active MP3 data carrier with the control knob.

The playing time of the track will be displayed after the track name.

You can select an MP3 data carrier using the **MP3 list** control button ⇒ *page 84*.

Tips

- If you open the display, MP3 playback of the active data carrier is stopped.
- The MP3 player can also stop when playing back individual MP3 tracks from a data carrier if they cannot be read. In this case, select another readable MP3 track on this data carrier and playback continues.
- Because there are different methods of generating MP3 files, it is possible that MP3 files cannot be played or information cannot be read. You can find additional hints starting on ⇒ *page 37*. ■

MP3 list control button

Selecting MP3 drive

Fig. 85 MP3: List of MP3 drives

– Press the **MP3 list** control button in the MP3 menu.

– Select the desired drive ⇒ fig. 85.

– Select your track as necessary.

Drives are shown greyed out in the list if there is no data carrier in this drive or if the data carrier cannot be read. MP3 CDs can be used as data carriers in the DVD Navigation drive, and SD/MCC memory cards can be used in the MP3 card reader.

The active drive appears in the title line.

Tips

Not all MP3 CDs can be played. For example, it is possible that the MP3 files cannot be read by the MP3 player ⇒ *page 37*. ■

Sound control button

Sound settings

Starting on ⇒ *page 92*, you can read how to select the sound settings for the MP3 function. ■

MP3 ctrl control button

Forward/reverse within the track

Fig. 86 MP3: Forward within a track

– Press the **MP3 ctrl** control button in the MP3 menu.

– Select **>>** (“Forward”) ⇒ fig. 86 or **<<** (“Rewind”) by rotating the control knob..

– Hold down the control knob.

The track advances or reverses for as long as you hold the control knob down. ■

MP3 track next/previous

Fig. 87 MP3: Track next

– Press the **MP3 ctrl** control button in the MP3 menu.

– Select **>|** (“Next”) ⇒ fig. 87 or **|<** (“Previous”) by rotating the control knob.

– Press the control knob.

The next or previous track will be played. ■

MP3 Random

Fig. 88 MP3: Random

– Press the **MP3 ctrl** control button in the MP3 menu.

– By rotating the control knob, select **MIX** (“Random”) ⇒ fig. 88.

– Press the control knob.

The possibilities for Random play depend on the different settings available for **Repeat** in the **Setup MP3** menu ⇒ *page 82*.

If you have selected Repeat function **off** in Setup MP3, all the MP3 tracks on the current data carrier are played randomly. But if a playlist was activated previously, the tracks from this playlist are played first in random order, and then the entire directory.

If you have entered **Repeat** in Setup MP3 for a **Playlist/Dir.**, the tracks on the current playlist or the current directory are played in random order If **With subdirectories** is activated, they are included in random play.

If you have entered **Repeat** of **All playlists** in Setup MP3, the tracks for all existing playlists for all data carriers are played. SD or MMC memory cards can be used for playlists ⇒ *page 40*.

If you have entered **Repeat** for a single **Track** in Setup MP3, you cannot use random play. The Scan function also cannot not be used ⇒ *page 87*. ■

MP3 Details (NAME)

Fig. 89 MP3: NAME (Details)

– Press the **MP3 ctrl** control button in the MP3 menu. ▶

– By rotating and pressing the control knob, select **NAME** (“Details”) to open more detailed information about the current track ⇒ *page 86,* fig. 89.

If information about the current track, performer, album, year of issue, specific comments and the category has been stored in the MP3 file, you can bring up this information using **NAME** (“Details”).

Tips

Because there are different methods of generating MP3 files, it is possible that MP3 files cannot be played or information cannot be read. You can find additional hints starting on ⇒ *page 37.* ■

Scan MP3 track (SCAN)

Fig. 90 MP3: Scanning tracks on a MP3

– Press the **MP3 ctrl** control button in the MP3 menu.

– By rotating and pressing the control knob, select **SCAN** ⇒ fig. 90.

Pressing the control knob activates automatic track scan. Each track on the MP3 data carrier will be played for a few seconds.

When the button is pressed again, the scanning stops and the title currently being played will continue to play.

Tips

Because there are different methods of generating MP3 files, it is possible that MP3 files cannot be played or information cannot be read. You can find additional hints starting on ⇒ *page 37.* ■

Setup MP3

Opening and closing Setup

Fig. 91 Setup MP3: main menu

– In an MP3 menu, press the SETUP button to open the main Setup menu for the MP3 function ⇒ *page 82,* fig. 83.

– Press the SETUP button again to close the main Setup menu again.

The following settings are possible in Setup MP3:

- Repeat options ⇒ *page 88*
- With subdirectories ⇒ *page 89*
- Track display ⇒ *page 90*
- Categ. display ⇒ *page 90*

The sound and tuning settings and the brightness of the display can be entered using the control buttons ⇒ *page 169*.

Tips

We recommend that you enter these settings when the vehicle is stationary. In this way, you can be sure that you are not unnecessarily distracted from traffic when performing the procedures that follow. Please note ⇒ *page 9,* “Notes on Traffic Safety”. ■

Repeating MP3

Fig. 92 Setup MP3: Repeating MP3 data carrier

– Press the SETUP function button ⇒ *page 16* in the MP3 menu.

Setup MP3

Opening and closing Setup

Fig. 91 Setup MP3: main menu

– In an MP3 menu, press the SETUP button to open the main Setup menu for the MP3 function ⇒ *page 82,* fig. 83.

– Press the SETUP button again to close the main Setup menu again.

The following settings are possible in Setup MP3:

- Repeat options ⇒ *page 88*
- With subdirectories ⇒ *page 89*
- Track display ⇒ *page 90*
- Categ. display ⇒ *page 90*

The sound and tuning settings and the brightness of the display can be entered using the control buttons ⇒ *page 169*.

Tips

We recommend that you enter these settings when the vehicle is stationary. In this way, you can be sure that you are not unnecessarily distracted from traffic when performing the procedures that follow. Please note ⇒ *page 9,* “Notes on Traffic Safety”. ■

Repeating MP3

Fig. 92 Setup MP3: Repeating MP3 data carrier

– Press the SETUP function button ⇒ *page 16* in the MP3 menu.

– Select **Repeat**.

– Select **Off**, **Playlist/Dir.**, **All playlists** or **Track** ⇒ *page 88,* fig. 92.

The tracks from an available MP3 data carrier can be repeated.

- Function **Off**: The **Repeat** function is switched off.
- Function **Playlist/Dir.**: The MP3 tracks from the current *Playliste* or of the current *Directory* are repeated.
- Function **All playlists**: The MP3 tracks from all available *Playlists* or of all *Directories* are repeated.
- Function **Track**: The MP3 track currently selected is repeated.

Tips

The Repeat options can be combined with the Repeat and Random functions. You can find more information in the description of the Random function ⇒ *page 86*. ■

Subdirectories

Fig. 93 Setup MP3: Subdirectories activated

– Press the SETUP function button ⇒ *page 16* in the MP3 menu.

– Select **Repeat** ⇒ *page 88,* fig. 92.

– Select **Playlist/Dir.**

– Select **With subdirectories** and press the control knob so that a check mark ✓ is displayed behind this function ⇒ fig. 93.

The function **With subdirectories** is available for the **Repeat Playlist/Dir.** function. In this way, all subdirectories in a directory are played as well. ■

Track display

Fig. 94 Setup MP3: Select track display

– Press the SETUP function button ⇒ *page 16* in the MP3 menu.

– Select **Track display**.

– Select **Track name** or **File name** ⇒ fig. 94.

Track name

Information about the tracks (e.g. artist, album, etc.) can be read from a previously stored ID3 tag.

The different information has to be stored first in the ID3 tag, otherwise no information is available.

If an MP3 data carrier has been inserted and not played, the data from the ID3 tag are read in in the background. If you start playback of an MP3 data carrier immediately, the ID3 tag data are displayed for the track being played.

If there are no ID3 tags, or if they have not been read, no information about the tracks is displayed.

File name

No information about the tracks is displayed. ■

Category display

If the display "Track name" was selected, the category display can be used.

Fig. 95 Setup MP3: Category display switched on

– Press the SETUP function button ⇒ *page 16* in the MP3 menu.

– Select **Track display** ⇒ *page 90,* fig. 94.

– Select **Track name**.

– Select **Categ. display on** ⇒ *page 90,* fig. 95.

Information about the category of an MP3 track can be read from a previously stored ID3 tag. In order for this function to be available, **Track name** must be selected ⇒ *page 90.* ■

Adjusting sound settings

Setting basic sound characteristics

Fig. 96 Sound: Setting the balance (example radio menu)

Fig. 97 Sound: Balance adjustment (example radio menu)

– Press the control button for the **Sound** function from an audio or Setup menu.

– Select the desired sound setting (e.g. **Balance**) ⇒ fig. 96 with the control knob.

– Rotate the specific control knob in the sound adjustment menu (e.g. **Balance**) ⇒ fig. 97 to set the sound characteristic to your liking.

– By pressing the control knob or the RETURN button, the setting is imported and you leave the settings menu.

The Display ⇒ fig. 97 shows the degree of adjustment.

The following sound adjustments are possible:

- Balance (left/right volume relationship)
- Fader (front/rear sound relationship)
- Treble
- Bass
- DSP (Digital Signal Processing) ⇒ *page 93*
- Volume settings (Navigation info) ⇒ *page 94*

The sound setting for the **Treble** and **Bass** (lows) can be adjusted separately for radio, CD and MP3 operation.

The settings that you enter apply to the operating mode that is currently active in the Navigation System. If you change the bass setting, for example, when playing a CD, it will not affect radio or MP3 operation. ■

DSP (Digital Signal Processing)

Fig. 98 DSP: GALA settings

– Press the control button for the **Sound** function from an audio or Setup menu.

– Select **DSP**.

– Select **GALA**.

– Select one of the five **level**s, or

– Select **off** to switch the function off.

The **GALA** function matches the volume to the speed to compensate for road and wind noise.

If you set **level 1**, the volume is increased less as speed increases. If you set **level 5**, the volume is increased more as speed increases. ▶

Tips

Vehicles with a BOSE sound system in conjunction with an AudioPilot do not have a DSP function. In this case your vehicle is equipped with dynamic noise compensation ⇒ *page 94*. ■

Applies to vehicles: with BOSE sound system in conjunction with AudioPilot

Dynamic noise compensation

Vehicles with a BOSE sound system in conjunction with AudioPilot are equipped with dynamic noise compensation.

Dynamic noise compensation automatically adjust music playback so that the music is not drowned out by noise. No matter what kind of ambient noise you have in the vehicle, the music playback level remains the same.

Dynamic noise compensation takes account of both temporary and permanent ambient noise.

How does dynamic noise compensation work?

A microphone in the vehicle interior detects both the noise level of the music playback and intrusive noises. The intrusive noises are digitally analyzed and evaluated. The system simultaneously ensures that the music playback level is increased by the frequencies affected by intrusive noise so that music playback remains at a constant level for good listening.

Tips

In the event of a malfunction in the AudioPilot system, a gong signal sounds three times to alert you after the Navigation System is turned on. Have the AudioPilot system inspected by a qualified dealership. ■

Volume settings

Fig. 99 Display: Volume settings

– Press the control button for the **Sound** function from an audio or Setup menu.

– Select **Volume settings**.

– Select **Navigation info**.

– Rotate and press the control knob to set the desired volume.

When you adjust the volume for **Navigation prompts**, a test announcement is made automatically. This test announcement is made only if the navigation DVD is in the DVD navigation drive ⇒ *page 35*.

Tips

If the volume is too high when the radio is turned on, it will be reduced automatically to a level set at the factory. If the volume is too low when the radio is turned on, it will be increased automatically to a level set at the factory. ■

NAME (directory)

General safety precautions

The driver is completely responsible for traffic safety even when driving with the Navigation System active.

Fig. 100 Display: Warning

When you set your vehicle in motion and you press the NAME button, a warning message is shown in the display. Read the warning message carefully and follow the important directions.

– Select **Accept** by pressing the control knob when you have finished reading the warning message.

Be sure that you always have complete control of your vehicle in all traffic situations when using the directory.

WARNING

Pay attention first and foremost to your driving! As the driver of the vehicle, you have total responsibility for operating the vehicle safely ⇒ *page 9,* "Notes on Traffic Safety". Therefore, when using the Navigation System functions, make certain that you always have complete control of your vehicle! ■

Introduction

Selecting NAME function (directory)

Using the NAME function button, a user-specific directory can be created.

– Insert the Navigation DVD into the DVD navigation drive.

– Press the NAME function button ⇒ *page 16*. The main directory menu ⇒ *page 99,* fig. 101 ⇒ *page 56,* fig. 53 or the previously active directory function menu appears in the display.

The function of the directory is user-specific storage of business and personal contact addresses.

Tips

- If you press the SETUP button ⇒ *page 16* within the Name function, you can program sound and tuning settings using the control buttons and adjust the brightness for the display.
- If you have not inserted a navigation DVD into the Navigation DVD drive, you cannot use the **Directory** function. ■

Main directory menu

General

Starting from the main directory menu, directory entries can be administered.

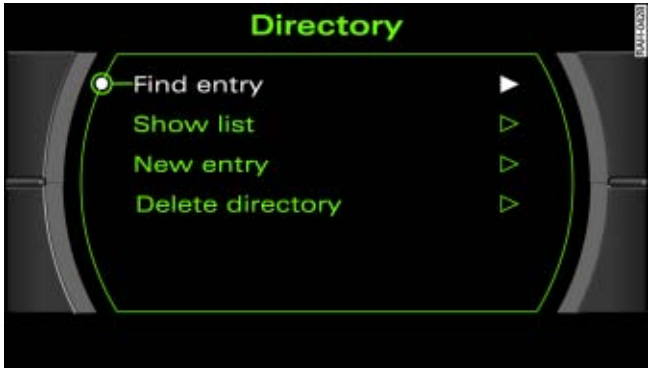


Fig. 101 Display: Main directory menu

Entries in the directory are filed as directory cards. Each directory card contains data fields to store data on the person, on their address and for communication with this person. These data can also be used for Navigation ⇒ *page 136*.

You can store two navigation destinations* for one directory entry, one navigation destination* for the “business” category, and one navigation destination* for the “private” category ⇒ *page 103*. You can open these stored navigation destinations in the Navigation menu using the control button with the **Memory** function (load from directory) ⇒ *page 136*.

Navigation destinations which you set in the directory as a top destination ⇒ *page 133* are displayed in the main navigation menu under the function “Start route guidance”.

Using the NAME button (directory), you can call up all entries *without* and *with* stored destination. Via the navigation menu **Load from directory** ⇒ *page 136*, you can call up all entries *with* stored navigation destination. ■

Generating new entries in the directory

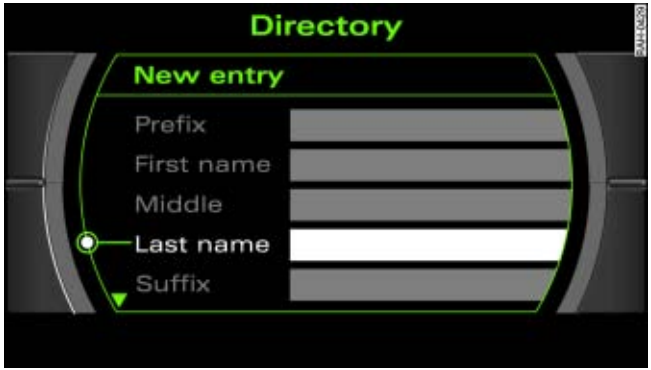


Fig. 102 Directory: Enter name for a new entry

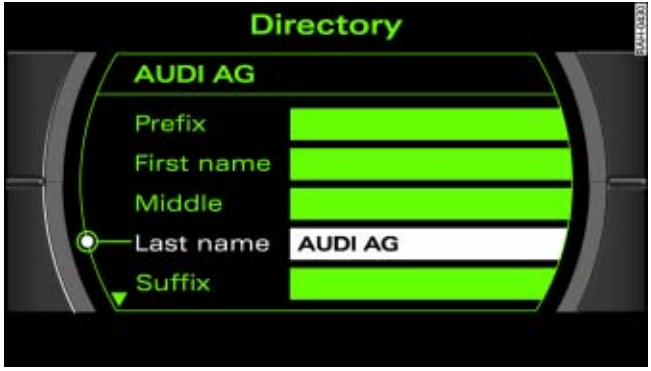


Fig. 103 Directory: Name entered, remaining data fields can be completed

– Press the NAME function button ⇒ *page 16* if another menu is currently being displayed.

– Select **New entry**.

– Select **Last name** ⇒ fig. 102 and enter a name using the speller ⇒ *page 30*.

– Select **OK** in the speller to confirm your entry.

– Select additional data fields to enter the desired data ⇒ fig. 103.

First, a name has to be entered. All other data fields are “greyed out” and cannot be selected ⇒ fig. 102. After you have entered a name, you can enter the remaining data.

By selecting a data field, a speller is automatically activated ⇒ *page 30* which allows letters and numerals to be entered.

The entires in the directory are saved automatically.

When you have created a directory card and you press the RETURN button, you can start the next entry. ■

Searching directory entry

Directory entries are located by last name.

Fig. 104 Directory: Searching directory entry

– Press the NAME function button ⇒ *page 16* if another menu is currently being displayed.

– Select **Find entry** ⇒ *page 99,* fig. 101.

– Enter the name you are looking for ⇒ *page 30* over the speller (last name), or

– Select **LIST** in the speller and select the entry from the list. The directory card with all the stored data is displayed.

The entries found are displayed in the list. They can also be edited subsequently ⇒ *page 101*.

It is not absolutely necessary to enter a name in full to find it, but this can reduce the size of the entry selection provided.

Tips

You can also select a stored entry through the **Show list** function ⇒ *page 102*. ■

Editing a directory entry

Fig. 105 Directory: Edit stored entry

– Press the NAME function button ⇒ *page 16* if another menu is currently being displayed.

– Select **Find entry** or **Show list** ⇒ *page 99,* fig. 101.

– Search and select the entry that is to be changed ⇒ *page 101,* fig. 105 and make your changes.

Selecting a text field automatically activates a speller which allows letters and numerals to be entered. ■

Viewing entries

Fig. 106 Directory: Show list

– Press the NAME function button ⇒ *page 16* if another menu is currently being displayed.

– Select **Show list** ⇒ *page 101,* fig. 104. All entries for the directory are listed.

You can select individual entries from this list to recall or to change the stored data (e.g. navigation destination) ⇒ *page 101.* ■

Deleting individual directory entries

Fig. 107 Directory: deleting an individual entry

– Press the NAME function button ⇒ *page 16* if another menu is currently being displayed.

– Select **Find entry** or **Show list** ⇒ *page 99,* fig. 101.

– Select the entry to be deleted from the directory ⇒ *page 101,* fig. 105.

– Select **Delete this entry**.

– Confirm **Are you sure you want to delete this entry?** with **Yes**. The selected directory entry is deleted. ■

Deleting all directory entries

Fig. 108 Directory: Delete directory

– Press the NAME function button ⇒ *page 16* if another menu is currently being displayed.

– Select **Delete directory** ⇒ fig. 108.

– Confirm **Are you sure you want to delete all entries from the directory?** with **Yes**. All directories entries are deleted. ■

Setting directory navigation destination

Fig. 109 Directory: Select category

Fig. 110 Directory: Enter navigation destination for an entry

– Press the NAME function button ⇒ *page 16*.

– Select an existing entry ⇒ *page 101* or create a new entry ⇒ *page 100*.

– Select as required **Category private** or **business** ⇒ *page 103,* fig. 109.

– Select **Navigation destination** ⇒ *page 103,* fig. 110.

– Enter the data for the navigation destination, or

– Select **Copy from current position** or **Get from previous dest.** to import the destination data from one of the previous navigation destinations.

– Select as required **Display as top destination** to display the navigation destination in a destination entry menu ⇒ *page 133*.

You can store two navigation destinations for one directory entry, one destination for the **business** category and one destination for the **personal** category.

If the **Display as top destination** function shows a check mark ✓ after it, this function is active. These navigation destinations are shown in the main navigation menu ⇒ *page 133* under the menu item **Start route guidance**.

When you have entered the navigation destination and you press the RETURN button, you are returned to the directory card and can enter additional data if you wish.

Through the directory (Name), you can call up all entries, *without* and *with* stored navigation destination. You can open the directory entries *with* navigation destination in the navigation menu via the control button with the **Memory** function and by selecting the **Load from directory** ⇒ *page 136* function.

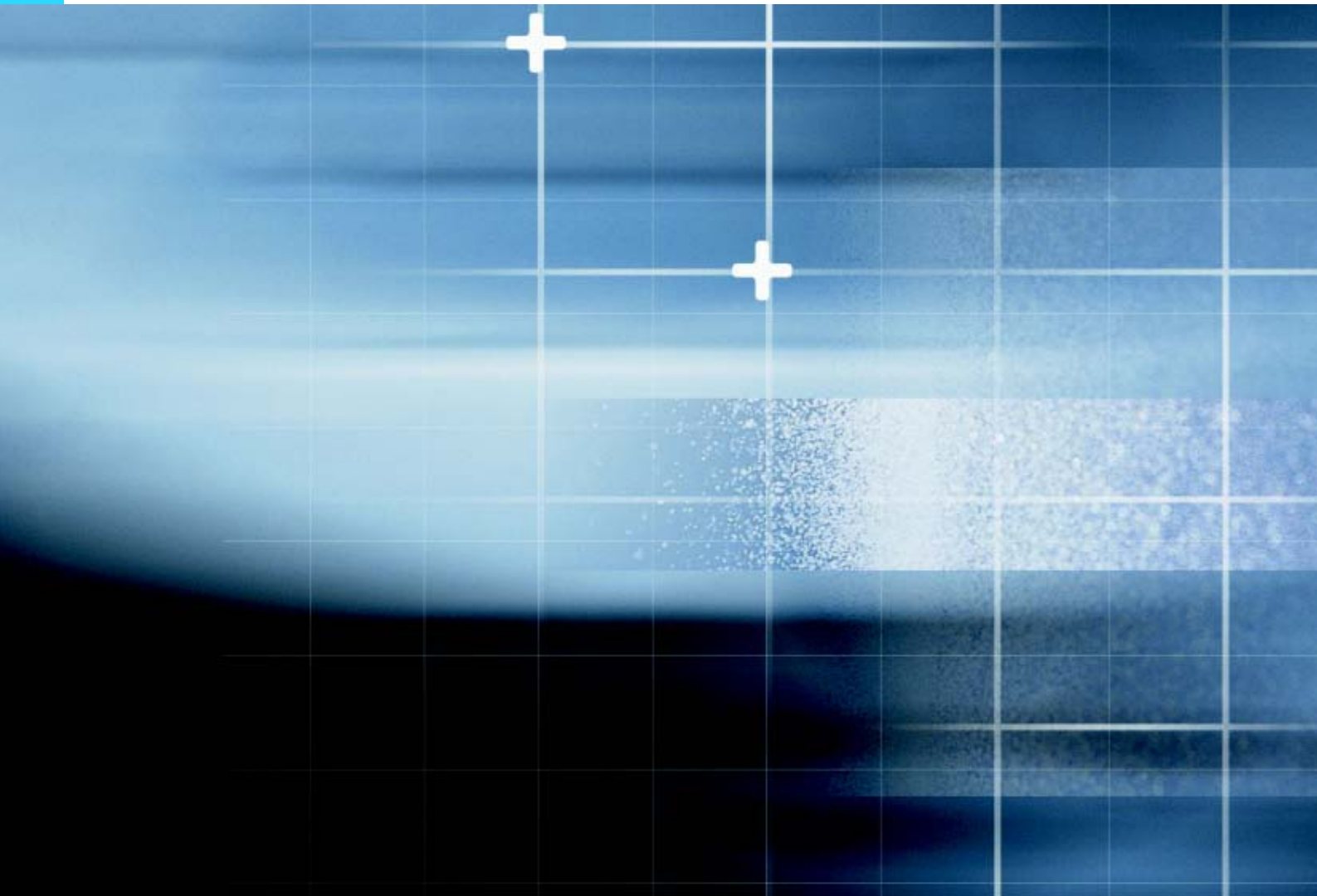
Tips

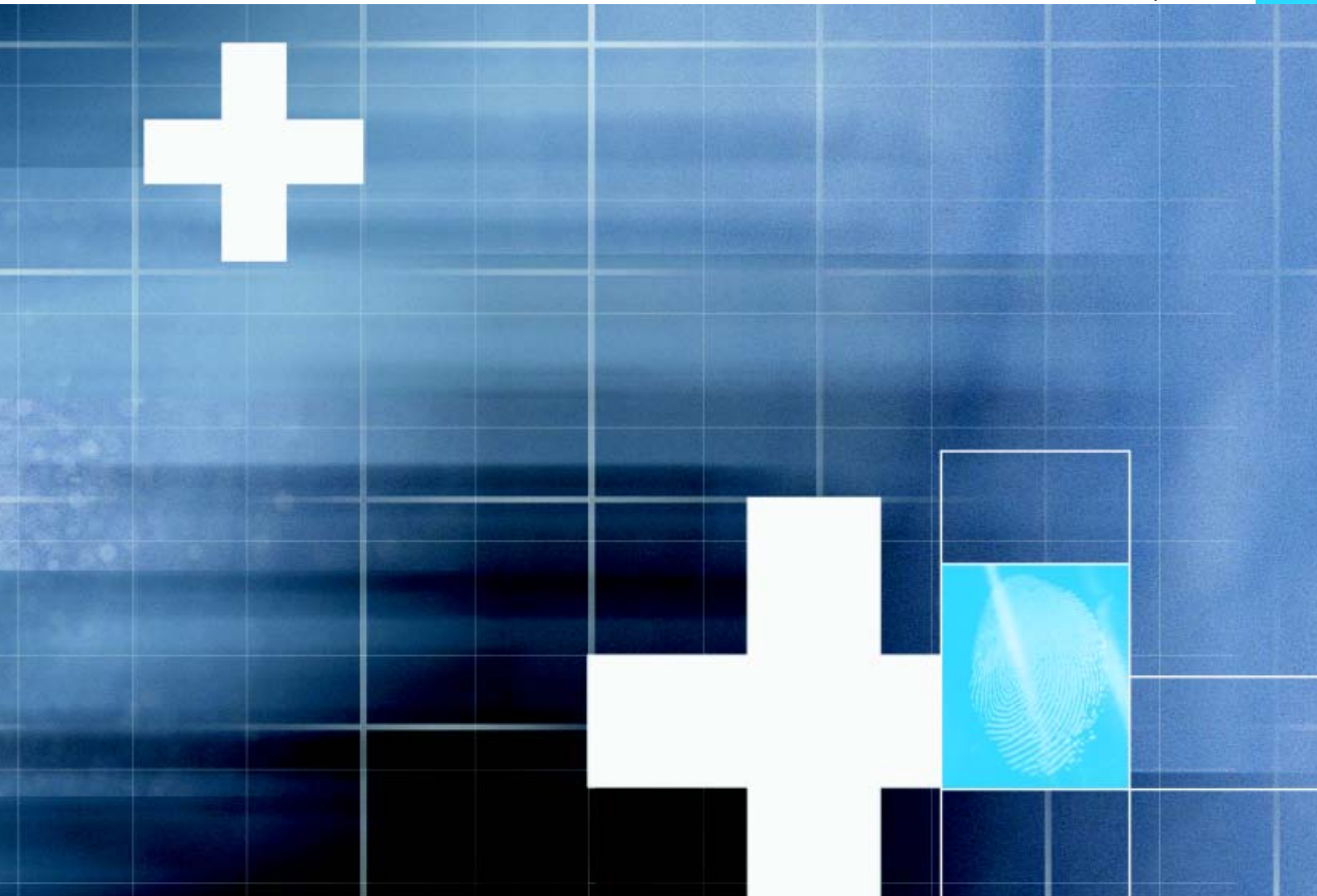
If you have not inserted a navigation DVD into the Navigation DVD drive ⇒ *page 35*, you cannot use the **Navigation** and **Directory** functions. ■

Telephone

General

Telephone is not installed.





Navigation (NAV)

General safety precautions

The driver is completely responsible for traffic safety even when driving with the Navigation System active.

Fig. 111 Display: Warning

When you set your vehicle in motion and you press the NAV button, a warning message is shown in the display. Lesen Sie die Warnmeldung aufmerksam und beachten Sie die wichtigen Hinweise.

– Select **Accept** by pressing the control knob when you have finished reading the warning message.

Be sure that you always have complete control of your vehicle in all traffic situations when using navigation.

WARNING

- **Always obey traffic laws, signs and signals, they take precedence over navigation system recommendations.**
- **Always concentrate on driving and pay attention to the road, listen to the voice prompts and never let yourself be distracted by the map display on the screen ⇒ *page 9*.**
- **Always remember that data on the Navigation DVD can differ from the actual situation because of insufficient data or because the road or traffic routing has changed since the area was mapped. Do a “reality check” and ignore the navigation system recommendation if necessary.**
- **Always remember that even if one-way streets, pedestrian zones, etc. are stored on the Navigation DVD, traffic routing is subject to constant change. Traffic signals, turning lanes or prohibitions, stop and yield signs, no parking and similar zones as well as narrow lanes are not covered by the navigation system.**
- **Always adjust your speed to road, traffic and weather conditions and visibility. Never let information about the road ahead cause you to drive too fast for conditions, for example in fog.**
- **The volume setting should be selected to ensure that outside signals, such as police and fire truck sirens, are always audible - danger of accident!**

Tips

- The Navigation System is designed to provide you with suggested routes in locating addresses, destinations and other points of interest.
- Changes in street names, construction zones, traffic flow, points of interest or other road system changes are beyond the control of Audi of America, Inc.
- Complete, detailed mapping of lanes, roads, streets, toll roads, highways, etc., is not possible, therefore you may encounter discrepancies between the mapping and your actual location. ■

Introduction

General

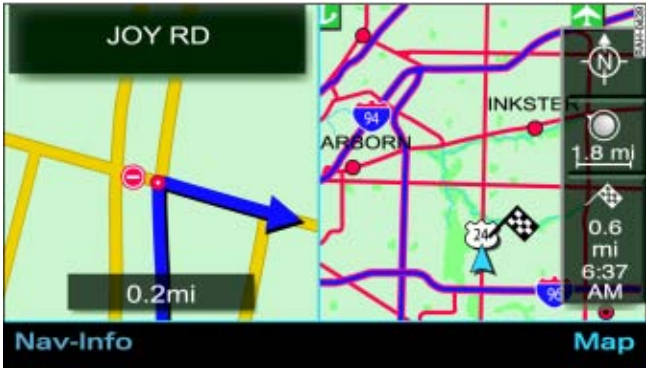


Fig. 112 Display: Example of navigation map

The Audi Navigation System can help you to reach your destination without spending a lot of time studying maps.

During the trip you will receive information on vehicle location, instructions for turning (direction and distance to turn-off), present distance to destination and estimated time of arrival at destination in the Navigation System display ⇒ fig. 112 and in the instrument cluster display ⇒ *page 111,* fig. 114. In addition you will receive navigation prompts in the form of a spoken announcement ⇒ *page 112*.

There are two possibilities for guide destination:

- Route without stopover (Single destination mode)

- Route with stopover (Route plan)

Route without stopover (Single destination mode)

In single destination mode you can drive directly to a destination ⇒ *page 119*.

If you enter a direct destination and start guidance, you are given the option of up to three different routes ⇒ *page 130*.

Route with stopover (Route plan)

In this mode, you can choose up to three stopovers and one final destination ⇒ *page 139*.

For example, while on your way to your final destination, you could have three stopovers, such as: the nearest gasoline station, then a restaurant and after that a point of interest to visit ⇒ *page 121*.

WARNING

Follow the traffic laws for the area in which you are driving. If driving instructions run contrary to traffic laws, the traffic laws always take precedent.

Tips

However, the system will not provide you with any information about the meaning of traffic signs and signals! ■

How does the Navigation System work?

The Navigation System works with the help of satellites (GPS).

To determine current vehicle position, distance sensors, gyroscopes and satellite signals are analyzed. The signals are transmitted by GPS satellites. The acronym GPS stands for “Global Positioning System”.

The recorded information is transferred to the navigation system and then compared with the map material stored on the Navigation DVD. In this way, guidance to your destination can be calculated precisely.

To calculate guidance to your destination, the navigation DVD has to be inserted into the navigation drive. The drive for the Navigation System is located behind the system display ⇒ *page 35*.

When the navigation DVD is inserted, the system starts automatically and navigation destinations can be entered ⇒ *page 117*.

Five different languages (German, English, French, Spanish, Italian) are availabe on the navigation DVD for the audible navigation prompts. You can change the language for the audible navigation voice messages using the **Menu language** function in Setup ⇒ *page 170*.

Tips

- Snow and other objects on the GPS antenna or screening by trees and large buildings can interfere with satellite reception and make it more different to determine vehicle location. If several satellites are turned off or disabled, this may result in interference with GPS reception and make it more difficult to determine vehicle location. ▶

- Your map data DVD includes the continental United States (excluding Alaska), Hawaii and parts of Canada on a single media allowing for seamless routing across coverage areas.
- Street and city names can be changed. For this reason, there may be exceptions where the names stored on the DVD do not match the names that have been changed.
- Navigation DVDs can be purchased from an Audi dealer. The dealer can also provide you with information about navigation DVD updates.
- GPS positioning works in only one direction, i.e. the navigation system receives data to determine vehicle location, but does not broadcast data. ■

Navigation route guidance

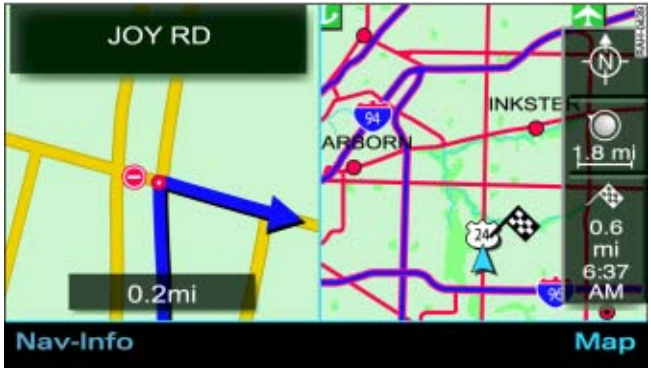


Fig. 113 Navigation: Example of screen in the Navigation System display

Fig. 114 Navigation: Example of display in the instrument cluster

Guidance for your route navigation is provided both visually and acoustically:

- with voice messages ⇒ *page 112*
- through a screen in the Navigation System display ⇒ fig. 113 (⇒ *page 112*)
- through a display in the instrument cluster ⇒ fig. 114 (⇒ *page 113*)

Tips

- If the recommended route is not followed, the system will calculate a new route from the current location.
- It is also possible to start the navigation in demo mode ⇒ *page 161* for simulation purposes. ■

Navigation voice guidance

Route calculation is announced with the voice message “The route is being calculated”. During this time, “The route is being calculated” is shown in the Navigation System display and “CALC” is shown in the instrument cluster display.

When route calculation is complete, guidance is given by spoken driving instructions and symbols. Driving recommendations are always made with enough time to make a turn. An announcement is made in different stages in preparation for a change of direction.

You can use the following options to repeat the last navigation voice message:

- Press the **Nav-Info** control button in the navigation menu ⇒ *page 150*, if you are *not* in the **Nav-Info** submenu.
- Press the right thumbwheel on the “multi-function steering wheel with audio operation - version B*” ⇒ *page 23*.

You can choose which language you want for the voice messages ⇒ *page 170*.

WARNING

If driving instructions run contrary to traffic laws, the traffic laws always take precedence.

Tips

- During the announcement of a navigation prompt, you can adjust the volume of the navigation prompt using the on/off knob ⇒ *page 19* on the Navigation System or the volume buttons or the right thumb wheel on the multi-function steering wheel* ⇒ *page 21*.
- If the vehicle is in a location which cannot be read by the Navigation System (parking lot, garage, parking structure), a voice message will inform you. ■

Presentation of maps in the Navigation System display

A comprehensive route will be shown graphically on a map in the display.

Fig. 115 Navigation: Example of a map in the Navigation System display

Press the **SETUP** function button ⇒ *page 16* in the navigation menu. The route is visible on a map ⇒ fig. 115.

In addition to route guidance, you can display detailed information about your route on the map. Settings can be entered directly on the ▶

map ⇒ *page 143* and in Setup Navigation ⇒ *page 151* to display the map.

If you are navigating *without stopovers*, you have the option of selecting from up to three routes, in addition to detailed route information ⇒ *page 130*.

If you are navigating *with stopovers*, you are shown the entire route with all stopovers and detailed information in an overview ⇒ *page 132*.

You can also use the map as presented in the Navigation System display to enter a destination ⇒ *page 128*. ■

Applies to vehicles: with display of the instrument cluster

Visual presentation in the instrument cluster display

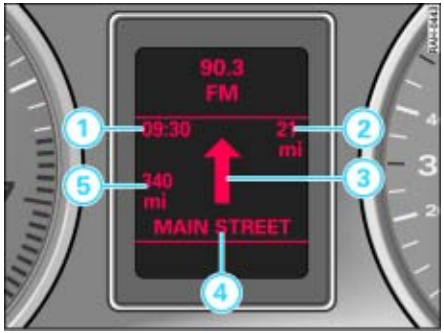


Fig. 116 Instrument cluster display: Example of route guidance presentation

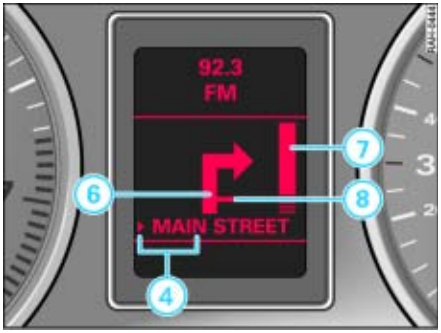


Fig. 117 Instrument cluster display: Example of route guidance presentation (turn off)

As soon as you have entered a route into the Navigation System and begun navigating, guidance to your destination will also be displayed in the instrument cluster display.

Display	Short description
①	Estimated time of arrival at destination or current stopover
②	Distance remaining to next turn point
③	Directional arrow
④	Location-dependent display of freeway, highway and street names An arrow before the display identifies the name of the street onto which you should turn.
⑤	Total kilometers to destination or current stopover

Display	Short description
⑥	Change of direction arrow
⑦	Bar graph (countdown): bars decreasing in size indicate how the distance to the immediate turn-off point is decreasing; the bar graph is not shown until a change of direction arrow is displayed.
⑧	If there is another side street before the turn-off point which is not part of current guidance, this side street is represented by a side-street symbol in the instrument cluster display.

When the turn-off is immediately ahead, the arrow points in the direction in which you should turn. In addition, the name of the street is shown under the arrow. A bar graph ⇒ *page 113,* fig. 117 on the right in the display takes you precisely to the turn-off point.

If it is necessary to make a lane change before the turn off, you are warned in plenty of time about this lane change before the turn-off arrow by a second arrow ⇒ *page 111,* fig. 114.

Tips

With active guidance, you can switch to the trip computer display* by pressing the trip computer reset button*. Pushing the trip computer reset button* again returns you to guidance. You can find detailed information about the trip computer* in the Owner's Manual. ■

Applies to vehicles: with color instrument cluster display:

Visual presentation in the instrument cluster display

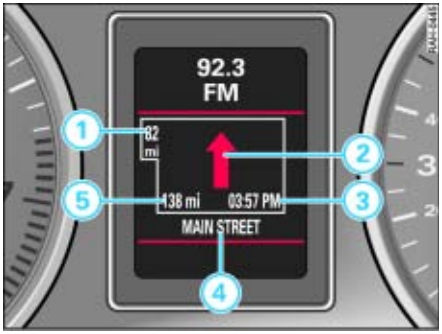


Fig. 118 Instrument cluster display: Example of route guidance presentation

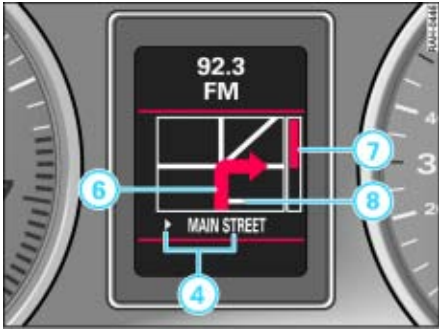


Fig. 119 Instrument cluster display: Example of route guidance presentation (turn off)

As soon as you have entered a route into the Navigation System and begun navigating, guidance to your destination will also be displayed in the instrument cluster display.

Display	Short description
①	Distance remaining to next turn point
②	Estimated time of arrival at destination or current stopover
③	Directional arrow
④	Location-dependent display of freeway, highway and street names An arrow before the display identifies the name of the street onto which you should turn.
⑤	Total kilometers to destination or current stopover
⑥	Change of direction arrow
⑦	Bar graph (countdown): bars decreasing in size indicate how the distance to the immediate turn-off point is decreasing; the bar graph is not shown until a change of direction arrow is displayed.
⑧	If there is another side street before the turn-off point which is not part of current guidance, this side street is represented by a side-street symbol in the instrument cluster display.

When the turn-off is immediately ahead, the arrow points in the direction in which you should turn. In addition, the name of the street is shown under the arrow. A bar graph ⇒ *page 114,* fig. 119 on the right in the display takes you precisely to the turn-off point.

If it is necessary to make a lane change before the turn off, you are warned in plenty of time about this lane change before the turn-off arrow by a second arrow ⇒ *page 111,* fig. 114.

Tips

With active guidance, you can switch to the trip computer display* by pressing the trip computer reset button*. Pushing the trip computer reset button* again returns you to guidance. You can find detailed information about the trip computer* in the Owner's Manual. ■

Selecting navigation function

The navigation functions can be selected with the NAV *function button.*

Fig. 120 Display: Main navigation menu

– Press the NAV function button ⇒ *page 16*. The main navigation menu ⇒ *page 115,* fig. 120, the route plan ⇒ *page 139,* fig. 146 or the previously active navigation function menu appears in the display.

– Press the appropriate control button ⇒ *page 17* to get to the submenu ① through ④ ⇒ *page 115,* fig. 120.

The following submenus are available in navigation function:

Control button functions ⇒ *page 115,* fig. 120	**Navigation submenus**
① **Memory**	Previous destinations Top categories Load from directory Store in directory Load route Store route Delete route
② **Route**	Route with stopover/ Route without stopover Route list Route criteria Avoid route from here
③ **Map**	Zoom Map side menu
④ **Nav-Info**	Location data (street or city where applicable) Latitude/longitude of current location Receivable satellites Data for final destination and where applicable all stopovers Time of arrival Distance

The following submenus are available in navigation Setup function:

	Navigation submenus
Press the SETUP function button in the NAV function ⇒ *page 151*	Map scheme (day/night) Orientation Map type Map contents Voice information Delete previous destinations Turn list Highway info Intersection map Auto intersection zoom Compass Version information Demo mode Set position/direction

Main navigation menu

Entering a navigation destination

Destinations can be easily entered in various ways.

Fig. 121 Navigation: Destination entry menu (main menu)

First determined whether you would like to navigate to a final destination *with* or *without* stopovers ⇒ *page 139*. After you have decided on the type of guidance (with/without stopovers), you can enter a destination over different routes. Entering destination data in the entry menu ⇒ fig. 121 is handled in the same way in single destination and route planning mode.

Entering destination	Section
Region	⇒ *page 118,* “Region selection”
Street within a region)	⇒ *page 123,* “Destination input street”
City	⇒ *page 125,* “Entering street/city with special characters”
Special destination	⇒ *page 126,* “Special destination input”
Telephone number for a special destinatioin	⇒ *page 126,* “Special destination input”
Map (coordinates)	⇒ *page 128,* “Destination input on map”
Top destination	⇒ *page 133,* “Top destination”
Previous destinations	⇒ *page 134,* “Previous destinations”
Top categories	⇒ *page 134,* “Top categories”
Directory	⇒ *page 136,* “Load from directory”
Load route	⇒ *page 137,* “Load route”

WARNING

Follow the traffic laws for the area in which you are driving. If driving instructions run contrary to traffic laws, the traffic laws always take precedent.

Tips

A function may not be selected (“greyed-out”) if it is not available according to the restrictions you have set, or if not permitted by local circumstances. ■

Region selection

Fig. 122 Navigation: Destination entry menu (main menu)

Fig. 123 Navigation: Region selection

– Press the NAV function button ⇒ *page 16*.

– Press the control button with the **Route** function.

– Select **Route without stopover** to switch to single destination mode ⇒ *page 119* ⇒ *page 139*. The destination entry menu ⇒ *page 117,* fig. 121 appears, or

– Select **Route with stopover** to switch to route plan ⇒ *page 121* and then select **Destin.**. The destination entry menu ⇒ *page 117,* fig. 121 appears.

– Select **Region** ⇒ *page 118,* fig. 122.

– Select another **Region** from the list ⇒ *page 118,* fig. 123 by rotating and pressing the control knob.

When selecting a country, destination data (street, city and categories) that was previously stored in the destination entry menu is deleted. ■

Entering single destination (Route without stopover)

Fig. 124 Navigation: Entering the destination using the speller

– Press the NAV function button ⇒ *page 16*.

– If necessary,Press the control button with the **Route** function and confirm the **Route without stopover** function to switch to single destination mode ⇒ *page 139*. The destination input menu ⇒ *page 117,* fig. 121 appears.

– Select ggf. **Region** ⇒ *page 118*.

– Select **City** and enter the name using the speller, ⇒ fig. 124 or

– In the speller display, select **LIST** ⇒ fig. 124 and select the city from the list.

– Select **Select city center** to navigate to the center of the selected locality, or

– Select **Input street name**, **Special destination in city** or **Destination input on map** to set more detailed destination criteria.

– Select **Start route guidance** ⇒ *page 129*.

After you have started route guidance, you are offered up to three routes ⇒ *page 130,* fig. 136. Select one of the routes by rotating and pressing the control knob. If you do not select any of the routes suggested, the route marked is automatically imported after a delay once the trip has started or during the trip. The delay gives you the opportunity to change the route selection one more time. You can find additional information on route selection starting on ⇒ *page 130*.

Switch from the letter speller to the number speller to enter a city with special characters (e.g. hyphen, apostrophe or period) ⇒ *page 125*.

Selection “Select city center”

The Navigation System calculates route guidance to the center of the city entered.

Selection “Input street name”

By inputting the street in a city, you can specify the destination more precisely.

After selecting the street, you can specify more detailed destination criteria by inputting an **Intersection**, a **House number** or through **Enter destination on map** ⇒ *page 128*.

If you would like to find a street independently of the city, select **Street** after selecting the country in the destination entry menu.

Selection “Special destination in city”

By selecting a special destination in the specified city, tourist attractions or public facilities (e.g. hospital, movie theater,) can be selected directly as a destination.

If you would like to find a particular special destination independently of the city, select **Special destination** after selecting the country in the destination entry menu ⇒ *page 126*.

Selection “Destination input on map”

You can find destinations for a specified city from the map display.

If the map is being displayed to select a destination, the crosshairs are in the center of the city in question. By moving the crosshairs horizontally and vertically, you can set a new destination ⇒ *page 149*.

If additional detailed information is available for the selected point on the map, you can display it using the **Detail info** function.

If you are navigating in single destination mode, the **Set as stopover** function is greyed out ⇒ *page 139*.

You can also *Save to directory* ⇒ *page 135* the selected map destination

By inputting a street, you can predetermine the map location in greater detail.

Tips

- If you have entered a city in the speller display, you can confirm the entry for this city by pressing and holding the control knob. Or, you enter part of a city and you already recognize the desired city in the speller display list, you can shift directly to the city list by keeping pressure on the control knob.
- Entered destinations can be saved ⇒ *page 135*. ■

Entering Route plan (Route with stopover)

Up to three stopovers and a final destination can be set in the Route plan.

Fig. 125 Navigation: Route plan

– Press the NAV function button ⇒ *page 16*.

– Press the control button with the **Route** function and confirm the **Route with stopovers** function to switch to Route plan ⇒ fig. 125.

– Select **Destin.** to enter the final destination.

– Select **Region** as applicable ⇒ *page 118*.

– Select **City** and enter the city using the speller, or

– In the speller display, select **LIST** and select the city from the list.

– Select **Select city center** to navigate to the center of the selected locality, or

– Select **Input street name**, **Special destination in city** or **Destination input on map** to set more detailed destination criteria.

– Enter stopovers by means of **Add stopover 1**, **Add stopover 2** or **Add stopover 3**.

– Select **Start route guidance** ⇒ *page 129*.

After you have started route guidance, the calculated route plan with all the various information is initially shown as an overview on the map. Confirm route guidance by pressing the control knob. You can find additional information about the route plan starting on ⇒ *page 132*.

Switch from the letter speller to the number speller to enter a city with special characters (e.g. hyphen, apostrophe or period) ⇒ *page 125*.

Selection “Select city center”

The Navigation System calculates route guidance to the center of the city entered.

Selection “Input street name”

By inputting the street in a city, you can specify the destination more precisely.

After selecting the street, you can set more detailed destination criteria by entering an **Intersection** or a **Street number** ⇒ *page 128*.

Selection “Special destination in city”

By selecting a special destination in the specified city, tourist attractions or public facilities (e.g. hospital, movie theater,) can be selected directly as a destination.

If you would like to find a particular special destination independently of the city, select **Special destination** after selecting the country in the destination input menu ⇒ *page 126*.

Selection “Destination input on map”

You can find destinations for a specified city from the map display.

If the map is being displayed to select a destination, the crosshairs are in the center of the city in question. By moving the crosshairs horizontally and vertically, you can set a new destination ⇒ *page 149*.

If additional detailed information is available for the selected point on the map, you can display it using the **Detail info** function.

Using the **Set as stopover** function, you can also set the destination from the map as a stopover ⇒ *page 139*.

You can also *Save to directory* the selected map destination

By inputting a street, you can predetermine the map location in greater detail.

Tips

- If you have entered a city in the speller display, you can confirm the entry for this city by pressing and holding the control knob. Or, you enter part of a city and you already recognize the desired city in the speller display list, you can shift directly to the city list by keeping pressure on the control knob.
- Route plans that have been entered can be saved ⇒ *page 137*. ■

Destination input street

Within a selected region, a street can be selected even without specifying a city.

Fig. 126 Navigation: Entering a street as destination using the speller

Fig. 127 Navigation: Set more detailed street information

– In a destination input menu ⇒ *page 117,* fig. 121, select another **Region** ⇒ *page 118* from the list by rotating and pressing the control knob or confirm the region already being shown. This deletes all existing entries in the destination input menu ⇒ *page 117,* fig. 121.

– Select **Street** ⇒ *page 117,* fig. 121 and enter the street name using the speller, or

– In the speller display, select **LIST** ⇒ fig. 126 and select the street from the list.

– Select a location from the following list.

– Select **End entry** ⇒ fig. 127.

– Geben Sie ggf. Enter stopovers for route guidance with stopovers ⇒ *page 139*.

– Select **Start route guidance** ⇒ *page 129*.

If you select a region ⇒ *page 118*, existing entries in the destination input menu ⇒ *page 117*, fig. 121 (city, street and special destination) are deleted. This allows you to search for a street within a region.

If the street entered exists in different cities, these cities are listed for you. Select one of the cities suggested.

After selecting the street, you can set more detailed destination criteria by entering an **Intersection** or a **Street number** ⇒ *page 128*. ■

Destination input city

Fig. 128 Navigation: Entering the destination using the speller

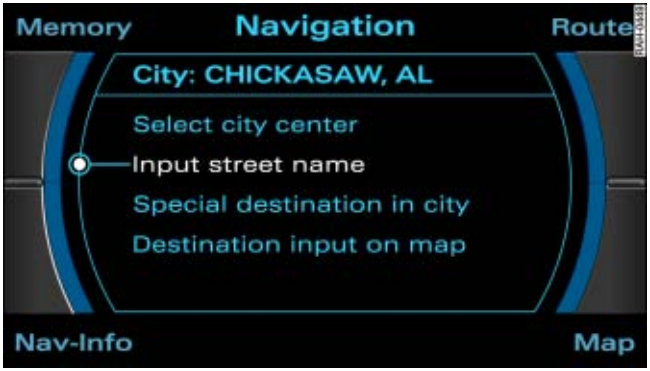


Fig. 129 Navigation: More information about destination

– In a destination input menu ⇒ *page 117*, fig. 121, enter another **Region** as applicable ⇒ *page 118*.

– Select **City**.

– Using the speller, enter the desired city ⇒ *page 119*, fig. 124 and confirm the city entry with **OK**, or

– In the speller display, select **LIST** and select the city from the list.

– Select **Select city center** ⇒ fig. 129 to navigate to the center of the selected locality.

– Select **Start route guidance** ⇒ *page 129*.

Instead of the city center, you can also enter the street, select a special destination in the city or select on the map display.

Selection “Input street name”

By inputting the street in a city, the destination can be specified more precisely.

After selecting the street, you can specify more detailed destination criteria by inputting an **Intersection**, a **House number** or through **Enter destination on map** ⇒ *page 128*.

If you would like to find a street independently of the city, select **Street** after selecting the country in the main navigation menu.

Selection “Special destination in city”

By selecting a special destination in the specified city, tourist attractions or public facilities (e.g. hospital, movie theater,) can be selected directly as a destination.

If you would like to find a particular special destination independently of the city, select **Special destination** after selecting the country in the main navigation menu ⇒ *page 126*.

Selection “Destination input on map”

You can find destinations for a specified city from the map display.

If the map is being displayed to select a destination, the crosshairs are in the center of the city in question. By moving the crosshairs horizontally and vertically, you can set a new destination ⇒ *page 149*.

If additional detailed information is available for the selected point on the map, you can display it using the **Detail info** function.

You can select the **Set as destination** function, if you have set the route guidance *with* stopovers. If you are navigating *without* stopover, the **Set as stopover** function is greyed out ⇒ *page 139*.

You can also *Save to directory* ⇒ *page 135* the selected map destination

By inputting a street, you can predetermine the map location in greater detail.

Tips

If you have entered a city in the speller display, you can confirm the entry for this city by pressing and holding the control knob. Or, you enter part of a city and you already recognize the desired city in the speller display list, you can shift directly to the city list by keeping pressure on the control knob. ■

Entering street/city with special characters

Fig. 130 Navigation: Switch from letter to number speller

– In a destination input menu ⇒ *page 117,* fig. 121, select another **Region** from the list by rotating and pressing the control knob. ▶

– Select **City** or **Street**.

– Enter the letters for the street/city in the letter speller display as far as the special characters (e.g. hyphen) ⇒ *page 125,* fig. 130.

– In the speller display, select **0-9** ⇒ *page 125,* fig. 130 to switch from letter to number input.

– Enter the special characters (e.g. hyphen).

– In the speller display, switch from number to letter input as necessary to input additonal letters.

– Confirm the street/city entered with **OK**, or

– In the speller display, select **LIST** and select the street or city from the list.

– Enter additional data for your route and start the route ⇒ *page 129*.

Using the number speller, you can input the special characters (e.g. hyphen, apostrophe or period).

For example, if you would like to input the street “**MAIN-STREET**”, first enter the letters “**MAIN**” using the letter speller. Then switch to the number speller ⇒ *page 125,* fig. 130 to input the hyphen. The letters “**STREET**” are entered after switching back to the letter speller.

Tips

A function may not be selected (“greyed-out”) if it is not available according to the restrictions you have set, or if not permitted by local circumstances. ■

Special destination input

Fig. 131 Navigation: Special destination categories

Fig. 132 Navigation: Special destination category selection in the vicinity

– In a destination input menu ⇒ *page 117,* fig. 121, enter another **Region** as applicable.

– Select **Special destination** ⇒ *page 117,* fig. 121.

– Select **Find entry** ⇒ *page 126,* fig. 131 and enter the name using the speller, or

– Select **Telephone number**, **In immediate vicinity**, **In vicinity of destination**, **Along the route** or **Regionwide**.

– Select a subcategory or enter additional data for the special destination.

– Select **Set as destination**. The special destination is automatically transferred to the route guidance.

– Geben Sie ggf. Enter stopovers for route guidance with stopovers ⇒ *page 139*.

– Select **Start route guidance** ⇒ *page 129*.

The special destinations stored on the navigation DVD (e.g. airports, gas stations, etc.) can be selected.

Using the **Find entry**, you can input the name of the special destination with the speller.

When you confirm a selected special destination, it becomes the new destination.

Selection “Telephone number”

When telephone number for the special destinations are stored on the navigation DVD, you can enter these special destinations by the telephone number.

Selection “In immediate vicinity”

This special destination ⇒ *page 126,* fig. 132 refers to the area immediately surrounding the current vehicle position.

This function is especially useful for planning stopovers, for example to find the nearest restaurant.

The list of special destinations displayed is sorted in ascending order according to distance (as the crow flies) to your location. The distance displayed for special destinations can differ considerably from the driving distance.

Selection “In vicinity of destination”

After a destination has been entered in a menu for destination input, a special destination can be in the vicinity of the destination. If no destination has been entered in the destination input menu, this function is greyed out.

This special destination refers to a final destination already calculated and is useful, for example, when you are looking for a gas station at your destination.

Selection “Along the route”

This special destination refers to route calculation. Special destinations “Along the route” can only be selected during active route guidance.

It is particularly suitable for setting a specific special destination along the calculated route. Only special destinations situated directly on the route are located.

Selection “Region-wide”

This special destination is not assigned to any city or previously selected destination. You will receive a list of all possible special destinations in each country. For example, you can obtain a list of the possible airports for the specified region.

Tips

- If you select a category (e.g. train station) and no selection is listed, no special destination is available on the navigation DVD for this category according to the restrictions you have set.
- A function may not be selected (“greyed-out”) if it is not available according to the restrictions you have set, or if not permitted by local circumstances. ■

Destination input on map

Fig. 133 Navigation: Destination on the map

Fig. 134 Navigation: Setting map point as destination

– In a destination input menu ⇒ *page 117,* fig. 121, enter another **Region** as applicable.

– Press the **Map** control button.

– Press the control knob to switch to the map side menu ⇒ *page 144*.

– Change the scale if necessary ⇒ *page 146*.

– Activate the crosshairs ⇒ *page 149* in the active side menu by rotating and pressing the control knob.

– Use the crosshairs to the find the corresponding destination on the map.

– Press the RETURN button to deactivate the crosshairs. ▶

– Confirm by rotating and pressing the control knob the third map menu item (destination flag) ⇒ *page 128,* fig. 133.

– Select **Set as destination** ⇒ *page 128,* fig. 134.

– Geben Sie ggf. Enter stopovers for route guidance with stopovers ⇒ *page 139*.

– Select **Start route guidance** ⇒ *page 129*.

If you enter a city in the destination input menu first, before you press the control button with the **Map** function, the system jumps to the center of the city entered on the map display.

Selection “Detail info”

If additional detailed information is available for the selected point on the map, you can display it by selecting the **Detail info** function.

If the **Detail info** function is greyed out, no details are available on the navigation DVD.

Selection “Set as stopover”

When you have activated **Route with stopover**, you can also select the stopovers from the map.

If you have not activated **Route with stopover**, this function *cannot be selected* (greyed out).

Selection “Save to directory”

The selected map position can also be imported into the directory. You can assign this position to an existing directory entry or open a new entry. With a new entry, first input a name using the speller. Then you can input additional data on the entry. If you activate **Display as top destination**, this entry is displayed in the destination input menu ⇒ *page 117,* fig. 121 ⇒ *page 133*.

Tips

- The destination entry from the map is also available to you in the city submenu and street submenu.
- You can also set a map point which is *not* located on a street (e.g. by means of the geo-coordinates) using the crosshairs. In this case, the system tries to navigate as close as possible to this destination using digitized streets. ■

Start route guidance

Fig. 135 Navigation: Start route guidance

– Enter all the necessary information for route guidance. You can use the different options that have been described ⇒ *page 117*.

– Select **Start route guidance** ⇒ *page 129,* fig. 135, the route is calculated and the map display is shown automatically.

– Select one of the routes suggested in the single destination mode ⇒ *page 130* on the map display by rotating and pressing the control knob.

– In the route plan map display, confirm the route suggested ⇒ *page 132* by rotating and pressing the control knob.

After calculating route guidance, the Navigation System switches automatically to map display mode. The route guidance is shown in simplified form in the instrument cluster display ⇒ *page 113*. You are additionally receive navigation voice prompts ⇒ *page 112*.

When you have entered a final destination ⇒ *page 119* and started route guidance, you are offered up to three different routes to reach your destination ⇒ *page 119*.

When you have entered a route plan and started route guidance, you are shown the route with the different stopovers and various information in the overview ⇒ *page 132*.

Entered destinations can be saved ⇒ *page 135* and ⇒ *page 137*.

Route criteria ⇒ *page 141* can be changed at anytime during guidance, and the route will be recalculated.

If you do not complete route guidance you started, this route guidance will be continued the next time the vehicle is started. This also applies to destinations entered which cannot be reached because of local conditions (e.g. lake or tourist attraction). If you would like to terminate this route guidance, select **Cancel route guidance** ⇒ *page 132*

Tips

Calculated destinations can also be changed in the map display by moving the crosshairs ⇒ *page 149* ■

Single destination information before route guidance

Fig. 136 Navigation: Example of map display after route has been calculated

When you have entered the destination data ⇒ *page 117* and the road network allows, you are offered up to three different routes to choose from.

– Select one of the optional routes by rotating the control knob.

– Press the control knob to start the route guidance desired.

When you select a route by rotating the control knob, you are shown various information about this route. The information that pertains to the selected route is highlighted in white.

The following information can be displayed for the individual routes.

1. Route guidance includes sections of freeway
2. Estimated freeway kilometers
3. Route includes sections of road subject to tolls or sticker showing the length of the sections
4. Route includes ferry connection(s)
5. Route includes roads closed at certain times of day
6. Route includes seasonally closed roads
7. Estimated distance to destination
8. Estimated time of arrival at destination
9. Destination highlighted on map
10. Suggested route 1
11. Suggested route 2
12. Suggested route 3
13. Starting point highlighted
14. Orientation
15. Scale

When you have entered a single destination and started route guidance, the system switches automatically to route selection display.

The route highlighted after the automatic switch to map display is the route which was calculated according to the criteria ⇒ *page 141* that you set. For example, if you set “fast in the “Route criteria”, the route with the shortest estimated arrival time is highlighted after switching automatically to the map display. You are also offered a second fastest and a short route as a selection where possible.”

If you do not select any of the routes suggested, the route marked is automatically imported after a delay once the trip has started or during the trip. The delay gives you the opportunity to change the route selection one more time.

Tips

The estimated time for the possible routes depends on the various route options. As soon as the calculation is complete, these routes are shown on the map display. In some cases, visual overlaps may result, in which case the route can be distinguished visually only by the change in the distance given or the estimated time of arrival. ■

Route plan information before starting Route guidance

Fig. 137 Navigation: Example of route plan map overview

– Press the control knob to start the route guidance desired with the stopovers you set.

If you are navigating with stopovers, no alternate routes are calculated. The calculated route shown matches the route criteria selected ⇒ *page 141*.

The following information can be found on the map display before starting the route.

(1) Route guidance includes sections of freeway
(2) Estimated freeway kilometers
(3) Route includes sections of road subject to tolls or sticker showing the length of the sections
(4) Route includes sections with a ferry
(5) Route includes seasonally closed roads
(6) Route includes roads closed at certain times of day
(7) Estimated distance to destination
(8) Estimated time of arrival at destination
(9) Starting point highlighted
(10) Highlighted stopover 1 on the map
(11) Highlighted stopover 2 on the map
(12) Highlighted stopover 3 on the map
(13) Final destination highlighted on map
(14) Orientation
(15) Scale ■

Changing/Interrupting route guidance

– Press the NAV function button or press the RETURN button.

– Select **Stop route guidance**.

– Change the information if necessary.

– Select **Start route guidance**.

When route guidance is cancelled, the data and settings that have already been entered are saved. This allows you, for example, to change the route criteria ⇒ *page 141* and to recalculate the route.

If you do not complete route guidance you started, this route guidance will be continued the next time the vehicle is started. This also applies to destinations entered which cannot be reached because of local conditions (e.g. lake or tourist attraction). If you would like to ▶

terminate this route guidance, select **Cancel route guidance** ⇒ *page 132*

Tips

Calculated destinations can also be changed in the map display by moving the crosshairs ⇒ *page 149*.

Top destination

Fig. 138 Navigation: Set entry as top destination

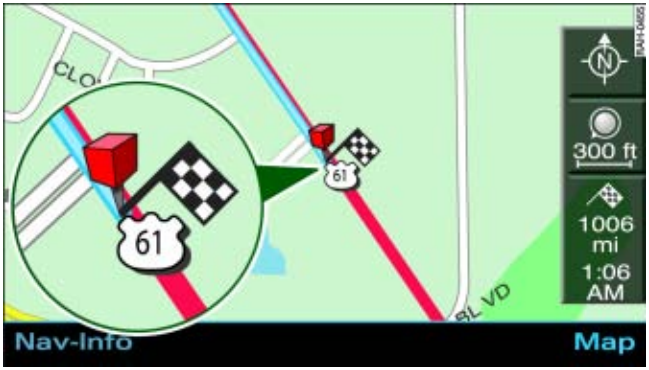


Fig. 139 Navigation: Map display of a top destination (push pin)

– In a destination input menu ⇒ *page 117,* fig. 121, select the top destination desired from the list below the menu item “Start route guidance”.

– Select **Start route guidance**.

If you have activated the **Display as top destination** ⇒ fig. 138 function when making entries in the directory (⇒ *page 135* or ⇒ *page 103*), they are listed ⇒ *page 136* in a destination input menu ⇒ *page 117,* fig. 121 under the menu item “Start route guidance” .

If you have activated the **top destinations** ⇒ *page 155* in the “Map content” menu with a checkmark ✓, the top destinations you set are indicated by a “push pin” on the map ⇒ fig. 139.

Memory control button

Previous destinations

The previous destinations are stored and can be loaded directly as a navigation destination.

Fig. 140 Navigation: select previous destinations

– Press the **Memory** control button in the navigation menu.

– Select **Previous destinations**. You will see a list of the most recently entered destinations. This list is updated automatically.

– Select your desired entry.

– Select **Start route guidance**.

Tips

- There may be entries which cannot be displayed fully in the display because they contain too many letters and are too long. If you select one of these entries using the control knob, a second window will open up after a few seconds. You will be given additional information about the selected entry in this window.
- The list of previous destinations can be deleted in the Setup Navigation menu ⇒ *page 156*. ■

Top categories

Fig. 141 Navigation: Top categories

– Press the **Memory** control button in the navigation menu. ▶

– Select **Top categories** ⇒ *page 134,* fig. 140. You are given a list of suggestions with categories for useful special destinations.

– Select the desired category (e.g. **Gas station**. You are provided with a list containing the special destinations from the selected category.

– Select a destination from the list.

– Select **Set as destination**. Die Zieldaten werden automatisch in das Zieleingabemenü übernommen.

– Select **Start route guidance**.

The special destinations are sorted according to distance from your present location.

The following top categories are available:

- Parking lot
- Parking garage
- Gas station
- Audi service
- Hospital

Tips

If no top special destination is found for the category selected, there is no top special destination from this category in your vicinity or no top special destination from this category exists on the navigation DVD. ■

Store in directory

The current destination can be stored in the directory.

Fig. 142 Navigation: Save current destination to directory

– Enter a single destination ⇒ *page 119*.

– Press the **Memory** control button.

– Select **Store in directory**.

– Select **New directory entry** and complete the directory card, or

– Select **Find entry**, to file the destination under an existing directory card.

– If you want the address to appear in the Top Destinations list ⇒ *page 133* in einem Zieleingabemenü, select **Display as top destination** ⇒ *page 133,* fig. 138 and press the control knob. A check ✓ appears after the option.

– Select **Save entry**.

Using **Store in directory** you can assign an entry in your directory to a destination ⇒ *page 119*.

A **Name** must first be entered in the directory data fields. After the name has been entered, the remaining data fields can be selected.

If you want to assign a destination to an entry already stored in your directory, you must first enter the destination. Then select the entry to be assigned using **Store in directory** and save it. The destination entered is assigned to this entry. If you already have a destination assigned to an directory entry, the new destination will overwrite the old destination.

Addresses saved as top destinations are displayed in the destination input menu and can be selected there ⇒ *page 133*.

Tips

- Route plans (route with stopovers) can be stored using the **Store route** function ⇒ *page 137*.
- Administration of the directory data is handled through the NAME button ⇒ *page 98*.

Load from directory

Fig. 143 Navigation: Load from directory

– Press the **Memory** control button in the navigation menu.

– Select **Load from directory** ⇒ *page 134,* fig. 140.

– Select your desired destination from the list, or

– Select **Find entry** ⇒ fig. 143.

– Enter the name you are looking for using the speller or select one from the list.

– Select **Start route guidance**.

You can also edit an existing address. The current address will then be replaced.

Tips

Administration of the directory data is handled through the NAME button ⇒ *page 98*.

Save route

Once calculated, route plans can be saved with the route criteria you entered and loaded later as a new destination.

Fig. 144 Navigation: Route plan

– Enter a route plan ⇒ fig. 144.

– Press the **Memory** control button in the navigation menu.

– Select **Save route**.

– Using the speller, enter the name for the route.

– Select **OK** in the speller. The route plan entered is saved.

A route plan provides the option of setting up to three stopovers in addition to a destination ⇒ *page 121*. You can then drive to each of these destinations in turn in the sequence set up.

The route entered will be saved with the final destination and stopovers and can be loaded again as a new destination ⇒ *page 137*.

The route plan can be changed at any time after input is complete. Select a destination from the route plan by rotating and pressing the control knob. Then you can select **Change**, **Move**, **Delete** or **Drive to now** ⇒ *page 137*.

If you have selected the **Drive to now** function and you would not like to edit the route, route guidance is imported and current vehicle location is used as the route guidance starting point after you have selected **Start route guidance**.

If the **Save route** function is greyed out, this indicates that either the route memory is full or the **Route without stopover** function (single destination mode) is set. Please delete routes not needed from the route memory ⇒ *page 138*. Or select the **Route with stopover** function ⇒ *page 139*

Tips

You can save individual destinations to the directory ⇒ *page 135*.

Load route

– Press the **Memory** control button in the navigation menu.

– Select **Load route** ⇒ *page 134,* fig. 140.

– Select the route that you would like to load from the list.

– Select **Start route guidance**.

After storing several route plans ⇒ *page 137*, they can be loaded with a few operating steps.

A route plan can be changed at any time. Select a destination from the route plan by rotating and pressing the control knob. Then you can select **Change**, **Move**, **Delete** or **Drive to now**.

Change

Here you are entering new navigation data for your destination or stopover.

Move

Here you are reordering the sequence of your destination and stopovers.

Delete

The selected destination or stopover can be deleted. If you delete a destination, the system will automatically select a stopover and make that your new destination.

Drive to now

You can drive directly to the selected final destination or stopover.

If you do not want to edit the saved route, the route will be saved in the memory when **Start route guidance** is activated and the current vehicle location will be used as the starting point for navigation.

Tips

A function may not be selected (“greyed-out”) if it is not available according to the restrictions you have set, or if not permitted by local circumstances. ■

Delete route

– Press the **Memory** control button in the navigation menu.

– Select **Delete route**.

– Select the route to be deleted from the list.

– Confirm **Are you sure you want to delete the route**? with **Yes**. The selected route is deleted. ■

Route control button

Route with/without stopover

Fig. 145 Navigation: Route with stopover

Fig. 146 Navigation: Route plan

Only the type of route guidance which is *not* active at the time is shown in the display as available.

– Press the **Route** control button in the navigation menu.

– If you would like to visit stopovers on the way to your final destination, select **Route with stopover** ⇒ fig. 146 and enter your driving route with stopover and destination addresses into the Route plan ⇒ *page 121*.

– If you want the Navigation System to take you to your final destination without stopovers, select **Route without stopover** and enter the address of your destination ⇒ *page 119*.

The system operates with the type of route guidance you selected until it is changed. For example, if you have selected **Route with**

stopover, your route guidance will proceed with stopovers until you select and confirm **Route without stopover**.

Route with stopover

Select this option to be guided to your final destination with **stopovers**.

Stopovers can also be *special destinations* ⇒ *page 126*.

Stopovers already entered can be deleted, changed or moved at any time, or you can drive to them immediately ⇒ *page 137*.

Route without stopover

Select this option to navigate **directly** to your destination.

Tips

If you switch to the Navigation function and you are shown the menu for **Route planning** ⇒ *page 139,* fig. 146, you are in route guidance *with stopovers*. If you would like to navigate directly to a final destination, select and confirm *Route without stopovers* in the menu for the **Route** function. ■

Route list

Fig. 147 Navigation: Route list

– Press the **Route** control button in the navigation menu.

– Select **Route list** ⇒ *page 139,* fig. 145. The detailed route list appears ⇒ fig. 147.

The route list provides you with the following information:

- Notes on the route
- Distance information
- Street designations
- City names

Tips

If route guidance is not activated, **Route list** will be greyed-out. ■

Route criteria

Route calculation depends on the route criteria selected.

Fig. 148 Navigation: Listing of the possible route criteria

– Press the **Route** control button in the navigation menu.

– Select **Route criteria**.

– Select the desired route criteria ⇒ fig. 148.

The route criteria can be changed during route guidance and the route can be recalculated.

You have the following route criteria available to you:

Route options

Using the options **fast** or **short**, an especially fast or short route is taken as the basis for calculating the route.

Highway

Comprises the options **include** and **minimize**. With **Highway minimize**, an attempt is made to avoid sections of freeway when calculating the route. If the destination is more than 300 km away, freeways are *not* avoided.

Ferry

Comprises the options **include** and **minimize**. With **Ferry minimize** an attempt is made not to include any stretch which includes a ferry connection when calculating the route.

Toll road

Comprises the options **include** and **minimize**. With **Toll road minimize** an attempt is made when calculating the route not to include any stretch which includes a road which you have to pay to drive on.

Time restrict.

Comprises the options **include** and **minimize**. With *roads closed at certain times of day* **avoid** an attempt is made to exclude these roads when planning the route. But only the *roads closed at certain times of day* identified on the Navigation DVD can be avoided.

Season restrict.

Comprises the options **include** and **minimize**. With *seasonally closed roads* **avoid** an attempt is made to exclude these roads when planning the route. But only the *seasonally closed roads* identified on the Navigation DVD can be avoided.

Tips

If you would like to avoid a route criterion, but this makes route guidance impossible, this criterion is still included when calculating the route. In this case, a voice message will inform you of this. ■

Avoid route

You can select this function once calculated route guidance is active.

– Press the **Route** control button in the navigation menu.

– Select **Avoid route from here** ⇒ *page 139,* fig. 145.

– By rotating and pressing the control knob, select the section on the presently calculated route from the vehicle position.

– By pressing the control knob, you confirm the section you wish to avoid.

The Navigation System will calculate an alternative route for the section of the route you wish to avoid.

If you stop route guidance and restart it, the blocked out section entered is cancelled and has to be reset if required.

Tips

- If the **Avoid route from here** function is greyed out or the Navigation System does not calculate an alternate route, local conditions are making this impossible.
- If the recommended detour route is not followed, the system automatically calculates a new route from the current position without given further consideration to the previously closed section. ■

Map control button

General

There are various displays for maps and information with different options possible.

Fig. 149 Navigation: Map display with an IPD area

Possible map displays are:

- Map and information display during route guidance with inactive side menu ⇒ *page 143.*
- Map display with active side menu ⇒ *page 144*

If light grey lines ⇒ fig. 149 are shown on the map display, this means that IPD sections/areas are being shown. IPD means “in-progress-data”, i.e data collection is incomplete and consequently they cannot be included for route guidance. These IPD sections/areas are on the Navigation DVD and are represented on ▶

the map by light grey lines ⇒ fig. 149. There is no route guidance for IPD sections, instead you are guided by directional arrows ⇒ fig. 149. These directional arrows point in the compass direction/a direct line to the destination.

If you should be starting your route guidance in an IPD area, you will initially be guided by directional arrows. As soon as you leave the IPD area, route guidance will start (2). In ⇒ *page 142,* fig. 149 an example is shown of a directional arrow (1) in an IPD area.

If your destination should lie in an IPD area, the Navigation System will guide you up to the start of the IPD area. In the IPD area you will be guided by directional arrows.

If your route guidance includes an IPD area, you will be advised of this by a voice message when route guidance starts ("It is possible that there are unforeseen traffic regulations on the way to the destination.").

Tips

Route guidance is additionally shown by directional arrows in the instrument cluster display ⇒ *page 113* or ⇒ *page 114*. In an IPD area, the directional arrows in the instrument cluster display point in the compass direction/a direct line to the destination. ■

Map and information display

Fig. 150 Navigation: Example of map display with inactive side menu

Fig. 151 Navigation: Example of map display with activated turn list

The figures ⇒ *page 143,* fig. 150 and ⇒ *page 143,* fig. 151 show you the possible types of information in the map display:

1. Map orientation
2. Scale
3. Estimated distance to the next destination/stopover
4. Estimated time of arrival to the next destination/stopover
5. Vehicle symbol
6. Example of selected map contents ⇒ *page 155*
7. Turn list inserted in the Setup menu ⇒ *page 156*

The map display modes can be changed ⇒ *page 151*.

A crosshair with selection rectangle helps you select your destination with the aid of the map ⇒ *page 148*.

Route guidance is additionally shown by directional arrows in the instrument cluster display (⇒ *page 113* or ⇒ *page 114*).

Tips

An underpass or a tunnel is shown by broken lines on the map display up to a scale of 0.5 mile. ■

Map display with active side menu

The map display can be changed through the active side menu.

Fig. 152 Navigation: Map display with active side menu

– Press the **Map** control button in the navigation menu.

– Press the control knob to switch to the side menu ⇒ fig. 152.

– Select the desired submenu item by rotating and pressing the control knob and make your changes.

– Press the RETURN button, to leave the map side menu.

If you have activated the Zoom function ⇒ *page 146* or the crosshairs ⇒ *page 149* in the active side menu, you have to press the RETURN button *twice* in order to leave the map side menu. ▶

After you have activated the side menu, you are shown information (city/street names and longitude/latitude) for the position you had reached at the time of activation.

The following functions can be carried out using the active map side menu:

Legende	Function
1	Orientation ⇒ *page 145*
2	Scale ⇒ *page 146*
3	Map position menu ⇒ *page 148*
4	Activation of map crosshairs ⇒ *page 149*
5	Presentation of map crosshairs ⇒ *page 149*
6	Vehicle symbol

Tips

Settings made in an active side menu are not kept after deactivation. You can enter permanent settings for the map display using Setup Navigation ⇒ *page 151*. ■

Map orientation

Inside side menu activation you can switch back and forth between direction of travel and North.

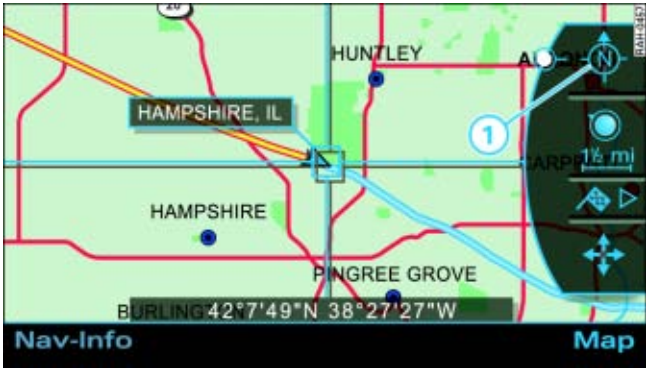


Fig. 153 Navigation: Map orientation North in the active side menu

– Press the **Map** control button in the navigation menu.

– Press the control knob to switch to the side menu.

– Rotate the control knob to the first map menu item (1) ⇒ fig. 153.

– By pressing the control knob, you can switch back and forth between orientation *North* ⇒ fig. 153 and *Travel*. For the time the side menu is active, the changed setting remains.

– Press the RETURN button ⇒ *page 18*, to leave the map side menu.

When you change the map orientation with the side menu active, this map orientation remains only for the time the side menu is active. After the map side menu is deactivated, the orientation entered in Setup becomes active again ⇒ *page 153*.

When you make the selection *North*, the map is oriented to the North ⇒ *page 145*, fig. 153. The vehicle always remains in the center of the display.

When you make the selection *Drive*, the vehicle symbol is oriented pointing upward. The map rotates around the vehicle.

An active map side menu is deactivated again by pressing the RETURN button ⇒ *page 144*. ■

Zoom map

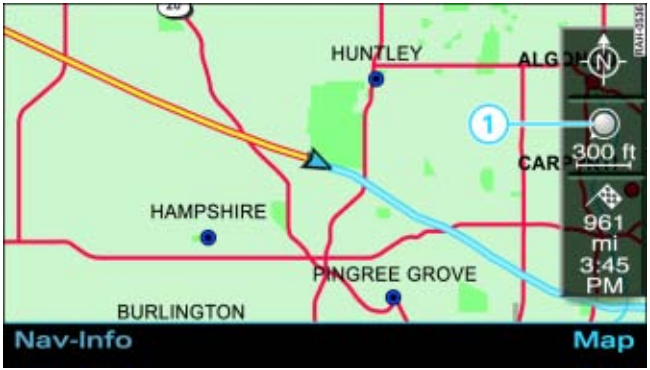


Fig. 154 Navigation: Adjusting zoom with inactive side menu

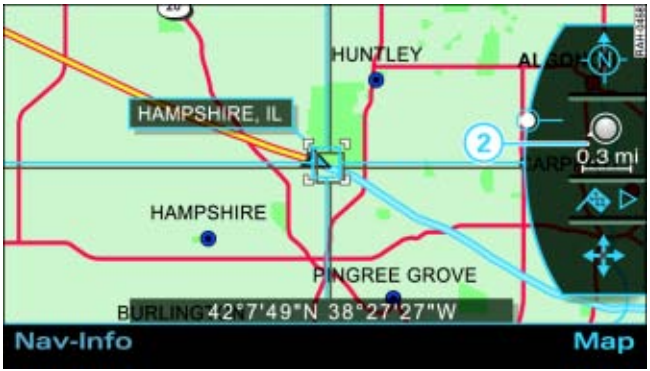


Fig. 155 Navigation: Adjusting zoom in active side menu

Changing scale with inactive side menu:

– Press the **Map** control button in the navigation menu.

– Rotate the control knob counterclockwise to zoom *into* the map (smaller scale, display of details), or

– Rotate the control knob clockwise, to zoom *out* of the map (larger scale, more overview). You are shown the scale (1) ⇒ *page 146,* fig. 154 in the side menu.

Changing scale with inactive side menu:

– Press the **Map** control button in the navigation menu.

– Press the control knob to switch to the side menu.

– Rotate the control knob to the second menu item.

– Press the control knob to activate the map menu item Zoom (white highlight) (2) ⇒ *page 146,* fig. 155.

– Rotate the control knob counterclockwise to zoom *into* the map (smaller scale, display of details), or

– Rotate the control knob clockwise, to zoom *out* of the map (larger scale, more overview). You are shown the scale (2) ⇒ *page 146,* fig. 155 in the side menu.

– Press the RETURN button ⇒ *page 18*, to leave the map side menu.

The scale can be set from 50 m to 600 km.

When you change the scale with the side menu active, this change in scale remains only for the time the side menu is active.

By pressing the RETURN button once, you leave Zoom mode and you can use other map menu items. Pressing the RETURN button again deactivates the active side menu.

The scales recommended for driving are:

- on freeways 3.5 km
- on secondary roads 750 m
- in cities 200 m

Tips

If you have activated automatic intersection zoom ⇒ *page 159*, the map display automatically changes the scale to intersections or turn points. ■

Map position menu

Fig. 156 Navigation: Map position

Fig. 157 Navigation: Map position menu

– Press the **Map** control button in the navigation menu.

– Press the control knob to switch to the side menu.

– Rotate the control knob to the third menu item ⇒ fig. 156.

– Press the control knob.

– Select **Detail info**, **Set as destination**, **Set as stopover** or **Save to directory**.

You can set the point marked at the time by the crosshairs as a destination or stopover, or save it to the directory. If additional detailed information is available for the selected point on the map, you can display it using the **Detail info** function.

You can also specify a new point on the map by moving the crosshairs ⇒ *page 149*. This new point can then be **Set as destination**, **Set as stopover** or you can **Save in directory**.

You can use the **Set as stopover** function if you have entered “Route with stopovers” ⇒ *page 139*. ■

Move map

A new destination or stopover can be set using the map by moving the crosshairs horizontally and vertically.

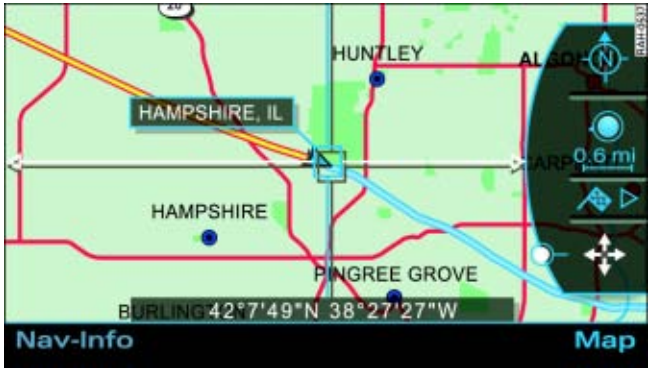


Fig. 158 Navigation: Moving the crosshairs horizontally

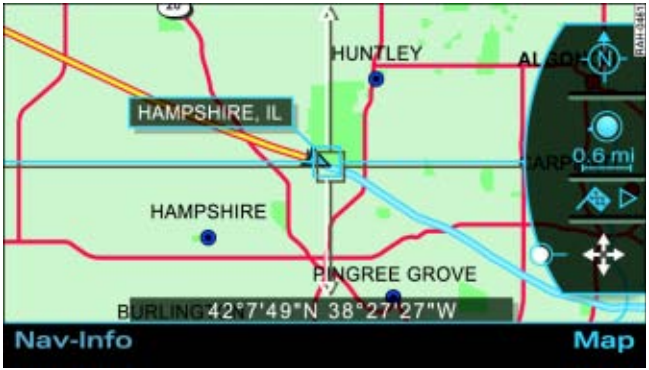


Fig. 159 Navigation: Moving the crosshairs vertically

– Press the **Map** control button in the navigation menu.

– Press the control knob to switch to the side menu.

– Rotate the control knob to the fourth menu item.

– Press the control knob, the horizontal line in the crosshairs is highlighted in white ⇒ fig. 158.

– Rotate the control knob to the desired point.

– Press the control knob, the vertical line in the crosshairs is highlighted in white ⇒ fig. 159.

– By pressing the control knob you can switch back and forth between horizontal and vertical movement.

If the crosshairs remain in a new position, detailed information (street or city name) is displayed for the current position .

By pressing the RETURN button once, you leave the crosshairs setting and you can use other map menu items via the active side menu. Pressing the RETURN button again deactivates the side menu. ■

Nav-Info control button

Information data

Fig. 160 Navigation: Display for destination

Fig. 161 Navigation: Geographic information (latitude, longitude)

– Press the **Nav-Info** control button in the navigation menu. You are shown the final destination or next stopover with address, estimated time of arrival and distance ⇒ fig. 160.

– Rotate the control knob to the left. The data for the next stopovers or the destination are displayed.

– Rotate the control knob to the right. The data for your current location with its geographical data and the number of receivable satellites is displayed ⇒ fig. 161.

Your destination will be displayed listing the following information:

- Destination
- Stopovers
- Estimated time of arrival

- Distance to destination
- Location of your vehicle
- Geographic location of your vehicle (latitude, longitude)
- Receivable satellites

The last navigation announcement will also be repeated. ■

Setup Navigation

Opening and closing Setup

Fig. 162 Setup Navigation: main menu (page one)

Fig. 163 Setup Navigation: main menu (page two)

– In a navigation menu, press the SETUP ⇒ *page 16* function button, to open the main Setup menu for the navigation function ⇒ fig. 162.

– Press the SETUP button again to close the main Setup menu again.

The following settings are possible in Setup Navigation:

- Map scheme ⇒ *page 152*
- Orientation ⇒ *page 153*
- Map type ⇒ *page 154*
- Map contents ⇒ *page 155*
- Voice information ⇒ *page 156*
- Delete previous destinations ⇒ *page 156*
- Turn list ⇒ *page 156*
- Highway info ⇒ *page 157*

- Intersection map ⇒ *page 158*
- Auto intersection zoom ⇒ *page 159*
- Compass ⇒ *page 160*
- Version information ⇒ *page 160*
- Demo mode ⇒ *page 161*
- Set position/direction ⇒ *page 161*

The sound and tuning settings and the brightness of the display can be entered using the control buttons ⇒ *page 169*.

Tips

We recommend that you enter these settings when the vehicle is stationary. Please note⇒ *page 9*. ■

Map scheme

The map display can be changed according to driving conditions (day/night).

Fig. 164 Setup Navigation: Night map

– Press the SETUP function button ⇒ *page 16* in the navigation menu.

– Select **Map scheme**.

– Select **day**, **night** or **auto**.

day

The map display contains all topographical details. The background is shown light. This makes map features easy to recognize. The daytime view is optimized for ambient light ⇒ *page 146*, fig. 154. ▶

night

The map display contains all topographical details. The background is shown dark ⇒ *page 152,* fig. 164. This provides a glare-free view of the map. The street names and their layout, place names and map contents are in contrasting light colors

auto

The map scheme changes automatically from day to night display when the low-beam lights are turned on. ■

Map orientation

Fig. 165 Setup Navigation: Map orientation North

– Press the SETUP function button ⇒ *page 16* in the navigation menu.

– Select **Orientation**.

– Select **north**, **dir. of travel** or **auto**.

north

The map display is always oriented north, the directional arrow on the vehicle symbol rotates accordingly ⇒ fig. 165.

dir. of travel

The vehicle symbol points to the top. The map rotates accordingly when vehicle direction changes.

auto

The map is oriented automatically depending on the selected scale. Less than 1.5 miles oriented to **dir. of travel** and greater than 1.5 miles oriented to **north**. ■

Map type

Four different types of maps can be selected.

Fig. 166 Setup Navigation: Map type overview

– Press the SETUP function button ⇒ *page 16* in the navigation menu.

– Select the desired map display under **Map type** ⇒ *page 151,* fig. 162.

When you select Destination, Location or Overview, the map is shown in two dimensions. If you select Location 3D, the map is shown in three dimensions.

The following settings are possible:

Destination

The map display is oriented to the destination, meaning that the map always shows the current single destination or final destination for a current route plan. The destination is marked with a destination flag.

When you select this type of map, the **North** ⇒ *page 153* orientation is set automatically to make it easier to orient yourself.

Current position

The current vehicle location is displayed. The orientation of the map matches the settings in Setup for navigation ⇒ *page 153*.

Overview

When you select this type of map, the entire remaining route is shown automatically in the best scale ⇒ fig. 166. To make the map display easier to read, it is automatically oriented to **North** ⇒ *page 153*.

Position 3D

The current vehicle location is displayed in a perspective view.

When you select this type of map, the **Travel** ⇒ *page 153* orientation is set automatically to make the map display easier to read. ■

Map content

In addition to the information that is displayed automatically, the map can also display other additional information.

Fig. 167 Setup Navigation: Selection from the map contents list

Turning on filter options

– Press the SETUP function button ⇒ *page 16* in the navigation menu.

– Select **Map content**.

– Select the additional information to be displayed by rotating and pressing the control knob. A check mark ✓ is shown after the selected information ⇒ fig. 167, or

– Select the filter **All categories** and press the control knob so that a check mark ✓ appears after **All categories**. At the same time, a check mark ✓ will appear after each filter option.

Turning off individual filter options

– Press the SETUP function button ⇒ *page 16* in the navigation menu.

– Select **Map content**.

– Under **Map content** select the individual categories that should no longer be active and press the control knob. The check mark ✓ after the corresponding category is no longer displayed.

Turning off all filters

– Press the SETUP function button ⇒ *page 16* in the Navigation menu.

– Select **Map content**.

– *First* select the filter **All categories** and press the control knob so that a check mark ✓ appears after **All categories**. At the same time, a check mark ✓ will appear after each filter option.

– If you press the control knob *again*, the check marks ✓ after all the filter options disappear.

In addition to the information that is displayed automatically, the map can also display a number of other pieces of information.

You can modify the map contents displayed to suit your wishes. The map contents are shown according to the scale selected. ■

Voice information

Fig. 168 Setup Navigation: Active voice commands

– Press the SETUP ⇒ *page 16* function button in the navigation menu.

– Highlight **Voice information** with a check mark ✓ ⇒ fig. 168. The voice commands are given during route guidance. ■

Delete previous destinations

– Press the SETUP function button ⇒ *page 16* in the navigation menu.

– Select **Delete previous destinations** ⇒ fig. 168.

– Bestätigen Sie **Are you sure you that want to delete the previous destinations?** with **Yes**. The entire list of previous destinations is deleted. ■

Turn list

During route guidance upcoming changes of direction are shown with the estimated distance.

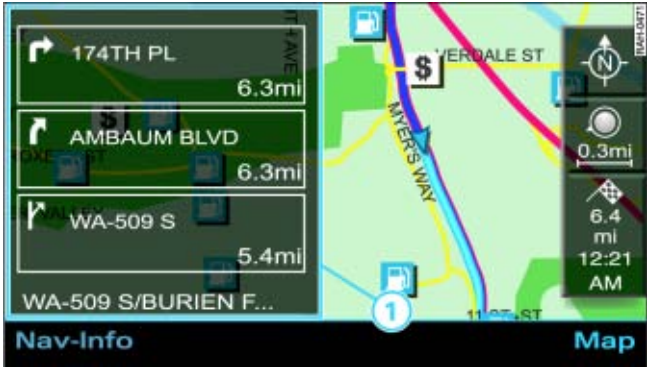


Fig. 169 Setup Navigation: Map display with active turn list

– Press the SETUP function button ⇒ *page 16* in the navigation menu.

– Highlight **Turn list** with a check mark ✓ ⇒ *page 151*, fig. 163 to activate the function.

The next three upcoming turns (1) ⇒ *page 156*, fig. 169are shown in the Turn list.

The immediate upcoming turn is shown in the bottom section of the table.

If you pass a turn, it is deleted from the three-part table. The next turn drops down into the list.

The following information is shown in the Turn list:

- Recommended direction shown as an arrow, traffic circulars or freeway entrances and exits, stopovers and destination
- Names of streets, secondary roads and freeways you should be driving on following the turn
- Estimated distance to each recommended turn or to destination

The name underneath the three-line Turn list shows you the road you are presently driving on.

Tips

If you have activated the Turn list and freeway information ⇒ *page 157*, you are shown the list of freeway information on freeways (2) ⇒ fig. 170 and the Turn list (1) on other roads ⇒ *page 156*, fig. 169. ■

Highway info

When driving on freeways, additional information is shown, for example for parking areas, freeway exits or rest areas.

Fig. 170 Setup Navigation: Map display with active freeway information

– Press the SETUP function button ⇒ *page 16* in the navigation menu.

– Highlight **Highway info** with a check mark ✓ ⇒ *page 151*, fig. 163 to activate the function.

Freeway information (2) ⇒ fig. 170 is shown for the route you are traveling.

If you have activated freeway information, you are shown a list of the next three items of freeway information.

The immediate upcoming event (for example, an upcoming freeway interchange) is shown in the bottom section of the table.

If you pass an event, it is deleted from the three-part table. The next event drops down into the list.

For events, the symbol is displayed ⇒ *page 157,* fig. 170, for freeway exits the number as well as the distance and estimated time of arrival to the event is displayed.

The following freeway information can be displayed:

- Freeway interchanges
- Freeway exits
- Parking areas
- Filling stations and rest areas

Times of less than one minute until you reach the event are not shown.

The name underneath the three-part table shows you the freeway, secondary road and street names for the current location.

Tips

If you have activated the Turn list ⇒ *page 156* and freeway information, you are shown the list of freeway information on freeways (2) ⇒ *page 157,* fig. 170 and the Turn list (1) on other roads ⇒ *page 156,* fig. 169. ■

Intersection map

Fig. 171 Setup Navigation: Intersection map

Fig. 172 Setup Navigation: Map display with active intersection map

– Press the SETUP function button ⇒ *page 16* in the navigation menu.

– Highlight the **Intersection map** with a check mark ✓ ⇒ *page 158,* fig. 171 to activate the function.

The map is divided into two parts at intersections. The right half of the display continues to show you the map display you selected. The left half of the display shows you a parallel enlarged view of the intersection area ⇒ *page 158,* fig. 172.

Next to the enlarged view, you are shown the changes in distance until the turn-off point. At the same you are shown the name of the street onto which you want to turn.

If you have activated the **Auto intersection zoom** function, the **Intersection map** function cannot be activated.

If you would like to activate the **Intersection map** function, you first have to deactivate the **Auto intersection zoom** function. These two functions are mutually exclusive.

Tips

The map is oriented to driving direction ⇒ *page 153* when switching to zoom mode. ■

Auto intersection zoom

The map displays in zoom mode at intersections.

Fig. 173 Setup Navigation: Auto intersection zoom activated

– Press the SETUP function button ⇒ *page 16* in the navigation menu.

– Highlight the **Auto intersection zoom** with a check mark ✓ ⇒ fig. 173 to activate the function.

For a detailed display, the map automatically zooms in at street intersections, enhancing the view of the route from street to street.

If you have activated the **Itersection map** function, the **Auto intersection zoom** function cannot be activated.

If you would like to activate the **Auto intersection zoom** function, you first have to deactivate the **Intersection map** function. These two functions are mutually exclusive. ■

Compass

Fig. 174 Setup Navigation: Compass activated

Fig. 175 Instrument cluster display Example of a compass display

– Press the SETUP function button ⇒ *page 16* in the navigation menu.

– Highlight **Compass** with a check mark ✓ ⇒ fig. 174 to activate the function.

If route guidance is not active, the vehicle orientation (compass direction) is shown in the instrument cluster display ⇒ fig. 175. If the system recognizes the road, the road on which you are presently driving is also shown. ■

Version information

– Press the SETUP function button ⇒ *page 16* in the navigation menu.

– Select **Version information** ⇒ fig. 174.

The software version for the Navigation DVD in use is shown.

Tips

You can obtain information on updates for the Navigation DVD at an Audi dealership. ■

Demo mode

Fig. 176 Setup Navigation: Activate demo mode

– Press the SETUP function button ⇒ *page 16* in the navigation menu.

– Highlight **Demo mode** with a check mark ✓ ⇒ fig. 176 to activate the function.

The **Demo mode** provides a simulation of the route you entered. This allows you to effectively plan and display your destination by showing specific map content ⇒ *page 155* or route criteria ⇒ *page 141*.

Map type “Position 3D” ⇒ *page 154* is not shown in Demo mode. If you have selected map type “Position 3D”, the simulation is shown in map type “current position”. ■

Set position/direction

Fig. 177 Setup Navigation: Input position/direction manually

Fig. 178 Setup Navigation: Set direction of position

– In a destination input menu ⇒ *page 117,* fig. 121, enter the desired location data.

– Press the SETUP function button ⇒ *page 16* in the navigation menu.

– Select **Set position/direction** ⇒ *page 161,* fig. 176.

– Using the crosshairs ⇒ *page 149* on the map, select the desired starting point for route guidance on the map.

– In the active side meu, select **OK** ⇒ *page 161,* fig. 177.

– Set the direction of the location ⇒ *page 161,* fig. 178 by rotating the control knob.

– When you press the control knob, the system automatically jumps back to the the Setup Navigation menu.

You can calculate the route from another position than the present vehicle location.

We recommend entering the data for the starting point into a destination input menu ⇒ *page 117,* fig. 121 before you select the **Set position/direction**. That way, the system will jump to the point entered in the map display. It is easier to set the location on the map from this point.

You can search for the starting point using the crosshairs ⇒ *page 149*.

You can enter the starting point manually to calculate future routes.

When you have set the location manually on the map, you can switch to a destination input menu to enter the destination data. Start route guidance in Demo mode to simulate route guidance ⇒ *page 161*.

Tips

It is only possible to set the location manually and to start route guidance in Demo mode for a simulation if you vehicle is not moving and GPS reception is not available ⇒ *page 110* (e.g. in an underground parking garage). ■

Information (INFO)

Introduction

Selecting information function

Navigation information can be selected using the INFO button.

– Press the INFO function button ⇒ *page 16* to display the main information menu ⇒ fig. 179.

The main information menu displays the same information as in the main function NAV once the control button for the **Nav-Info** is pressed. ■

Main information menu

Information data

Location and destination information can both be displayed.

Fig. 179 Info: Displaying the destination

– Press the INFO function button to display the main information menu ⇒ fig. 179. You are shown the destination or next stopover with address, estimated time of arrival and distance.

– Rotate the control knob to the left. The data for the next stopovers to the destination are displayed.

– Rotate the control knob to the right. The data for your current location with its geographical data and the number of receivable satellites is displayed.

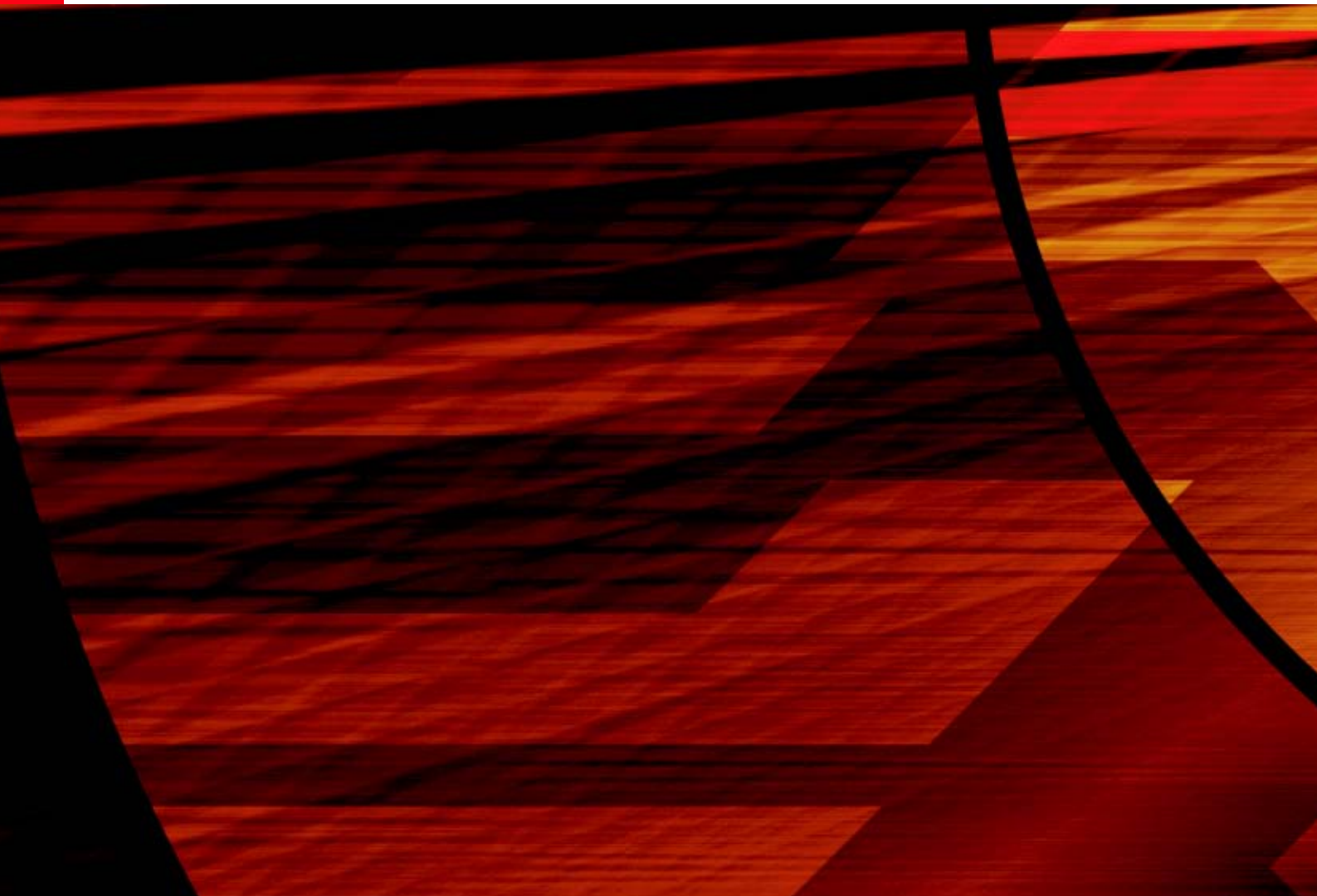
The main information menu provides a display of your destination with the following data:

- Destination
- Stopovers
- Estimated time of arrival
- Distance to destination
- Location of your vehicle
- Geographic location of your vehicle (latitude, longitude)
- Received satellites

The last navigation announcement will also be repeated.

Tips

If you press the SETUP button within the Info function, you can program sound and tuning settings using the control buttons and adjust the brightness for the display ⇒ *page 169*. ■



CAR

Introduction

Selecting car function

– Press the CAR function button ⇒ *page 16*. The main car menu or the menu for the **Version** function will be displayed.

If you select the **Version** function in the main Car menu, the hardware and software status for the “Audi Navigation System plus” will be displayed.

Tips

If you press the SETUP button within the Car function, you can program sound and tuning settings using the control buttons and adjust the brightness for the display ⇒ *page 169*. ■

SETUP

Introduction

General safety precautions

Enter vehicle settings only when the vehicle is stationary. The procedures described below would distract your attention from traffic if you performed them while driving. Please note ⇒ *page 9,* “Notes on Traffic Safety”. ■

Selecting Setup function

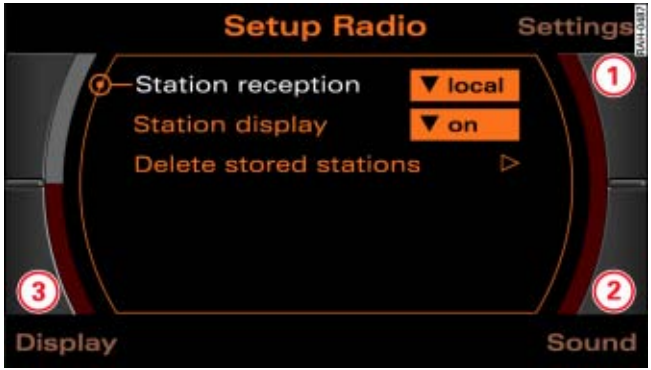


Fig. 180 Display: Setup Radio

– Press the SETUP button in addition to a button already pressed. The main Setup menu ⇒ fig. 180 which is part of the main function (e.g. radio) is displayed.

– Press one of the control buttons in a Setup main menu ⇒ *page 17* to go to the submenus for the Setup function (in the example Radio 1 to 3 ⇒ fig. 180).

The Setup menu operates in conjunction with a function button already pressed ⇒ *page 16* and opens additional menu items for the main function Radio, CD, MP3 and Navigation. By pressing the control buttons, the Setup submenus **Settings**, **Sound** and **Display** can be opened ⇒ fig. 180. These Setup submenus are always the same, regardless of which Setup main function you are in.

The following submenus are available in the Setup function:

Control button functions ⇒ *page 169*, fig. 180	Setup submenus
① **Settings**	Menu language Distance unit Time/Date format Factory settings Delete user data
② **Sound**	Balance Fader Treble Bass DSP[a)b)] Volume settings (Navigation info)
③ **Display**	Switch off display Brightness

a) **D**igital **S**ignal **P**rocessing

b) Vehicles with a BOSE® sound system in conjunction with an AudioPilot do not have a DSP function. In this case your vehicle is equipped with dynamic noise compensation ⇒ *page 94*.

Tips

You can read about system-specific Setup settings functions in the description for each primary function. ■

Settings control button

Setting the menu language

Display texts can be shown in different languages.

Fig. 181 Setup: Menu language setting

– Press the **Settings** control button in the Setup menu.

– Select **Menu language** ⇒ fig. 181.

– Select the desired menu language.

The display texts for the Navigation System are changed to the selected language. The language for the audible navigation commands are also changed.

The following languages can be selected: ▶

- German
- English
- French
- Italian
- Spanish

Tips

The menu language can only be selected when the vehicle is stationary. The function is greyed out while you are driving and cannot be selected. ■

Setting distance unit (km/miles)

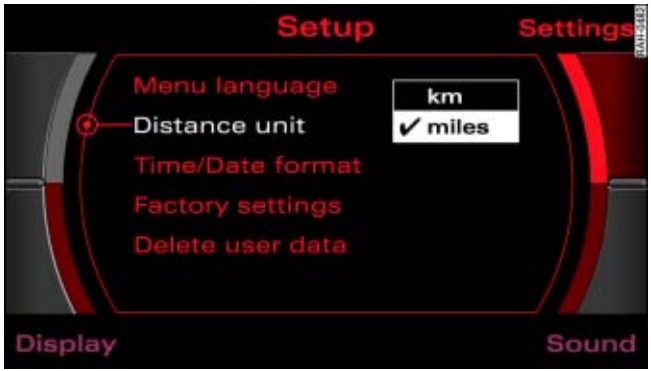


Fig. 182 Setup: Distance unit

– Press the **Settings** control button in the Setup menu.

– Select **Distance unit**.

– Select from the units **miles** or **km**. ■

Time/Date format

Time of day and date can be adjusted through the preset formats.

Fig. 183 Setup: 12h time format setting

Setting time format

– Press the **Settings** control button in the Setup menu.

– Select **Time/Date format** ⇒ fig. 182.

– Select **Time format** ⇒ fig. 183.

– Choose between the display **12h** and **24h**.

Setting date format

– Press the **Settings** control button in the Setup menu.

– Select **Time/Date format** ⇒ *page 171,* fig. 182.

– Select **Date format** ⇒ *page 171,* fig. 183.

– Choose between the display **MM/DD** for the format “Month/Day” or **DD.MM** for the format “Day.Month”.

The instruments cluster acts as the source for the time and date display.

If the instrument cluster source is not available for some reason, the time and date are received via the GPS. In this case GPS shows under the menu item **Time source** GPS time can be set through the menu item **GMT +/-**

Tips

If the instrument cluster source should not be available, please contact an Audi dealership or authorized facililty. ■

Factory settings

Settings can be reset to prespecified default settings in this function.

Fig. 184 Setup: Settings factory settings

– Press the **Settings** control button in the Setup menu.

– Select **Factory settings** ⇒ fig. 184.

– Confirm **Reset system to factory presets?** with **Yes**. The settings (e.g. Setup Navigation and route criteria) are reset to default settings.

User data are **not** deleted. ■

Delete user data

User data in the Navigation System can be deleted.

– Press the **Settings** control button in the Setup menu.

– Select **Delete user data** ⇒ *page 172,* fig. 184.

– Confirm **Are you sure you want to delete all user data??** with **Yes**. User data (e.g. directory data, previous destinations, radio memory list) are deleted. ■

Sound control button

Sound settings

The explanations for the sound settings start with section ⇒ *page 92*. ■

Display control button

Switch off display

Fig. 185 Setup: Switch off display

Switch off display

– Press the **Display** control button in the Setup menu.

– Select **Switch off display** ⇒ fig. 185. The display is switched off, the systems for navigation remain active.

Switch on display

– Press or rotate the control knob ⇒ *page 17*, or

– Press a ⇒ *page 16* function button, or

– Press the RETURN button or button ⇒ *page 12* to switch the display on again. ■

Brightness

You can set display brightness manually.

Fig. 186 Setup: Adjusting the brightness of the display

– Press the **Display** control button in the Setup menu.

– Select **Brightness** ⇒ *page 173,* fig. 185.

– Rotate the control knob to change the brightness of the display.

The brightness of the display adjusts automatically to ambient light. In addition, the brightness of the display can be regulated with the general adjustment for instrument lighting and with the **Brightness** function in the Navigation System.

Tips

You can find more information about adjusting the instrument lighting in your Owner's Manual. ■

Frequently Asked Questions (FAQ)

Self-help

Categorie	What's wrong if...	Abhilfe
General operation	the system does not react to entries?	A system reset-start provides easy immediate help when the Navigation System has crashed ⇒ *page 20*.
	you change the main function, but the main menu is not displayed?	If you press the function button again, the main menu will be displayed ⇒ *page 16*.
Radio	you select a radio station on the AM band from the memory list and there is no reception?	The list of radio stations on the AM band is static and has to be adjusted manually to the current reception status ⇒ *page 59*. This displays the stations, even if these stations are not being received.
CD MP3	the “Random” function does not start, although you have activated “Random”?	The Random function depends on the setting in **Repeat** ⇒ *page 81* or ⇒ *page 86*.
Name (Directory)	only the data field **Name** can be selected in the directory and the remaining data fields are shown greyed out?	Before all the data fields can be accessed, the name first has to be entered in the directory ⇒ *page 100*.
Navigation	you are not shown the destination entry screen with the direct final destination?	The **Route with stopover** function is active. Select the menu item **Route without stopover** in the **Route** function ⇒ *page 139*.
	you cannot enter your destination address or you cannot find it in the navigation system?	Destination entry is divided into regions. Before entering a street, a city, a special destination, a special destination telephone number or map coordinates, the appropriate region must be selected first.
	you cannot leave the activated map page menu?	Press the RETURN button ⇒ *page 144*.

Warranty

The same warranty conditions apply to the equipment as to new vehicles.

Damage under the warranty excludes improper treatment of the radio or attempts to make repairs by unqualified persons.

The unit must not have suffered any external damage.

Exchange service

After expiration of the warranty, equipment requiring repair will be exchanged for overhauled equipment at replacement value with an exchange part warranty. This is dependent upon whether there is no damage to the housing and no unqualified persons have attempted to make repairs.

Tips

In a warranty case or in the event of an exchange, the “device card” with the PIN number and the serial number must be presented to the Audi dealership. ■

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